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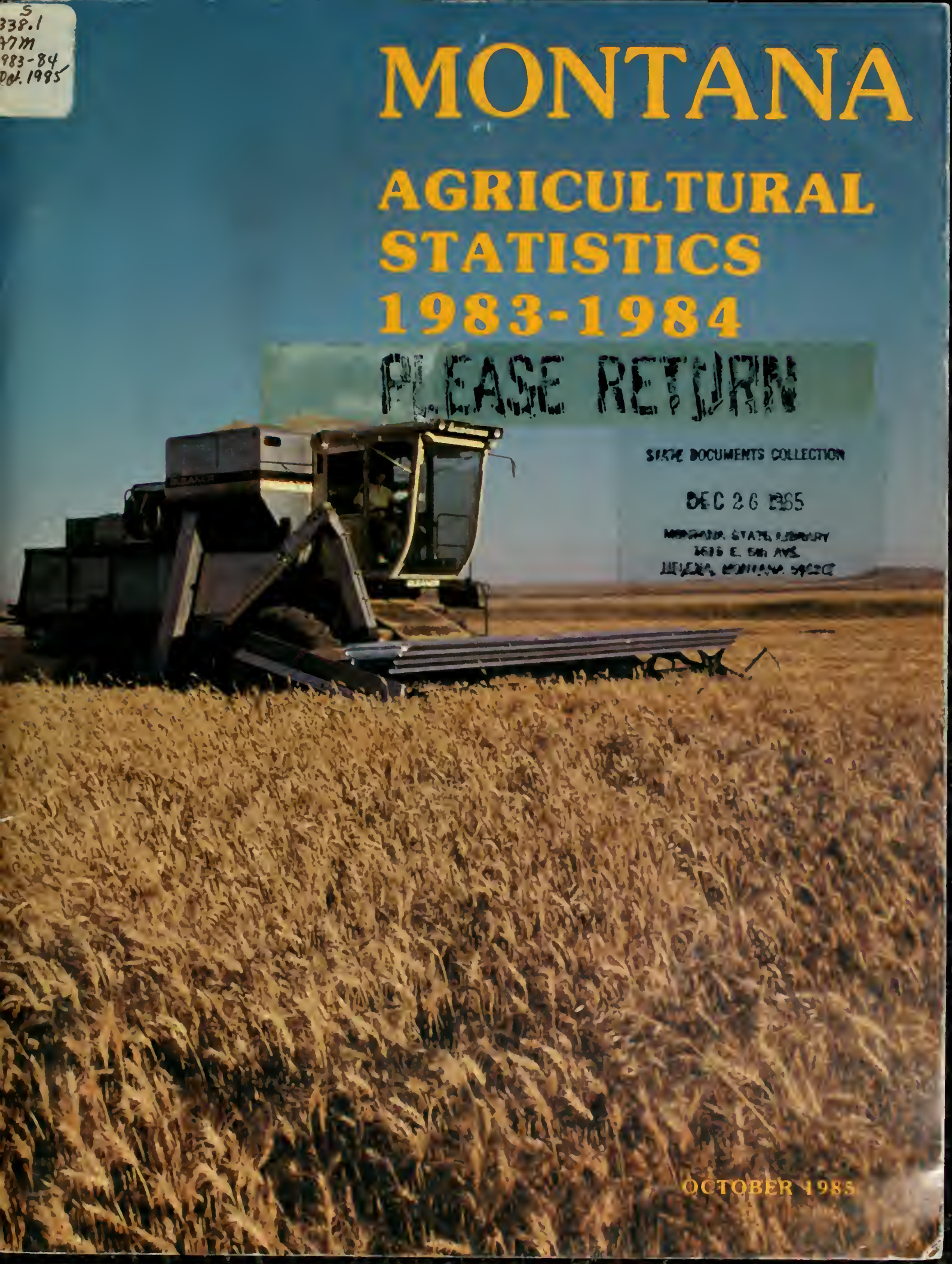

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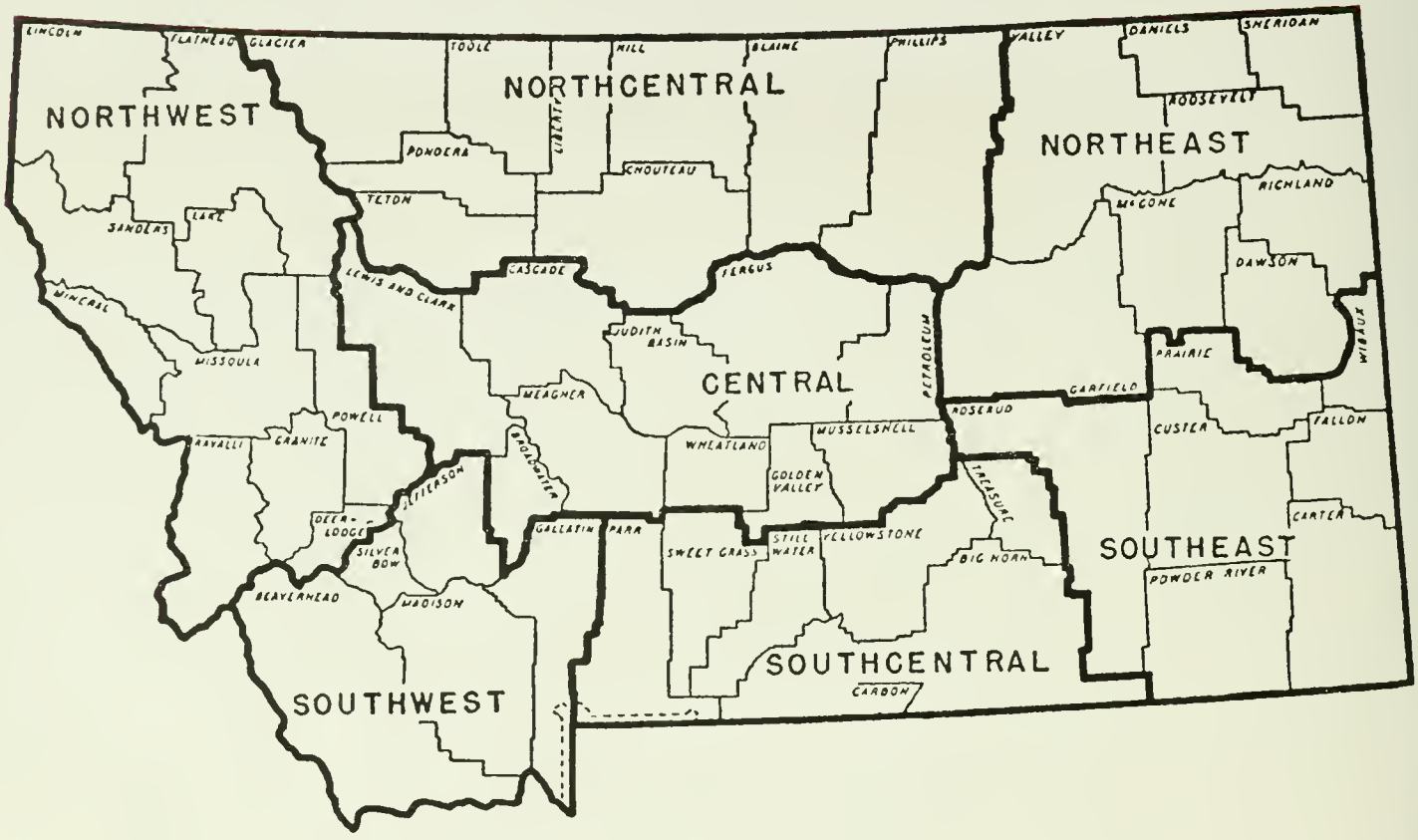

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to the cover of this year's bulletin.

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MONTANA AGRICULTURAL STATISTICS

VOLUME XXII SEPTEMBER 1985

STATE OF MONTANA

TED SCHWINDEN - GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

WILLIAM E. KIBLER, ADMINISTRATOR

COMPILED BY

MONTANA CROP and LIVESTOCK REPORTING SERVICE

FEDERAL BUILDING and U.S. COURTHOUSE

P.O. BOX 4369

HELENA, MONTANA 59604

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State of Montana
Office of the Governor
Helena, Montana 59620

TED SCHWINDEN
GOVERNOR

Fellow Montanans:

Agriculture is a vital part of our state's economy. From the farm to the table, agriculture is America's largest employer. The standards of productivity and conservation set by the agricultural industry are respected worldwide. Within our state, rural communities and our farm and ranch families contribute something very special to our lifestyle and values.

The 1985 Montana Agricultural Statistics bulletin provides sound information that I hope you find useful in making the many business decisions that confront those of us in agriculture.

Sincerely,

TED SCHWINDEN
Governor

TED SCHWINDEN
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE
OFFICE OF THE DIRECTOR
AGRICULTURE/LIVESTOCK BLDG.
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KEITH KELLY
DIRECTOR

MESSAGE FROM THE DIRECTOR

Agriculture is an integral part of Montana's economy as is clearly shown by the 1.4 billion dollars of combined product sales generated by the state's agricultural sector during 1984. The depressed economic conditions coupled with drought over the past several years has impacted farmers and ranchers directly. The financial downturn has moved onto the main street of most all towns and cities in Montana creating continued economic uncertainty. These factors add up to drive home the fact of the importance of agriculture to Montana's economy.

Considering the economic and climatic adversities facing our agricultural industry today, it is essential that relevant and accurate statistics and information be available to producers and agriculturally related businesses. I encourage the agricultural industry to use the information found within this bulletin to assist them in their decision making process regarding Montana's #1 industry!

Sincerely,

Keith Kelly

Keith Kelly
Director

An Affirmative Action/Equal Employment Opportunity Employer

THE MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the department to enter the 80s with a posture of progressively serving Montana agriculture.

The Department Director is responsible for administration of the department's $4.5 million annual budget and its 83 full time and 8 seasonal employees. He oversees the department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

The Environmental Management Division is responsible for the registration of 4,000 pesticide products; the certification and licensing of 2,500 commercial applicators and dealers, and some 10,000 private applicators; enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards, 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers, and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the State.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. Through the use of tax-exempt industrial development revenue bonds, the Beginning Farm Loan Program makes lower interest-rate loans available to beginning farmers and ranchers. A tax deduction is provided for farmers and ranchers who sell their land to qualified beginning farmers and ranchers. Lower interest-rate loans are also available to rural youth, rural youth organizations, and established farmers and ranchers in cooperation with the FmHA, through a $1.8 million revolving fund of the former Montana Rural Rehabilitation Corporation. The division's Marketing Program is responsible for identifying major needs and priorities by coordinating agricultural product development through improvement of direct markets from producer to consumer. The division, through the Alfalfa Seed Act, is responsible for improving the culture and production of and market development for alfalfa seed grown in Montana. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports.

The Wheat Research and Marketing Unit is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Wheat Research and Marketing Committee. The unit contracts with Montana State University for work in areas such as barley improvement, disease control, insect control, and cropping practices. Foreign market promotion includes U.S. Wheat Associates membership as one of thirteen partners in the Association's foreign market development efforts and also is a member and participant in the U.S. Feed Grain Council foreign market promotion of feed grains.

The Hail Insurance Unit administers the State Hail Insurance Program under guidelines and policies developed by the State Board of Hail Insurance. In 1985, Montana producers purchased 2,029 policies from the unit worth $24 million in coverage against hail damage. The unit's success is evidenced by the fact that both the amount of risk coverage and number of policies purchased have remained about the same level even with the drought that has affected the state. The program insures any type of crop grown in Montana from losses caused by hail damage. The maximum rate charged is 10% for standard grain crops.

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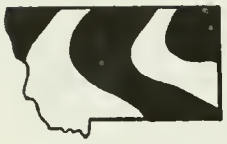


MONTANA CROP AND LIVESTOCK REPORTING SERVICE

P.O. BOX 4369 -- HELENA, MONTANA 59604

(406) 449-5303

FOREWORD

The purpose of this publication is to provide a comprehensive summary of both state and county agricultural statistics for Montana. Past year and historic production data are presented along with weather, income, price, and export information. Foreign and out-of-state buyers are heavy users of the bulletin to determine what products are produced in Montana, production volume and major producing areas. Farmers and ranchers use historic production cycles and price data to help make production and marketing decisions.

The bulletin also includes special statistical data, wheat utilization, and grain movement. This information would not be available without the funding support from the Montana Wheat Research and Marketing Committee.

Recent years have been tough for Montana farmers and ranchers. Widespread drouth has resulted in sharp reductions in livestock numbers and the poorest grain crops in years. Montana's agricultural industry is responsible for over 30 percent of the state's gross income and 20 percent of the jobs. Loss of agricultural income and a drop in farmland values has depressed the state's economy and created a farm credit crisis.

These unusual years have also contributed to an unprecedented interest and demand for agricultural statistics. That's why we especially appreciate the excellent cooperation we have received from our producers and agri-businessmen who voluntarily provided the raw data.

We owe a sincere thanks to our staff of statisticians, support personnel, and field and telephone enumerators who are responsible for the collection and summarization of this information. A special thanks to Carol Jean Smith who had overall responsibility for bulletin layout, charts, and computer processing.

Lyle H. Pratt,
State Statistician

JANUARY: The weather turned warmer after the extreme cold of December. Temperatures averaged 5 to 15 degrees above normal. Snowcover was very light, but wind damage to winter wheat was light. **FEBRUARY:** Temperatures were generally warmer than normal. Precipitation was above normal in the southwest, south central and below normal elsewhere. Despite the poor snowcover winter wheat remained in generally good condition. The mild weather allowed calving and lambing to start under good conditions. **MARCH:** Most of the State enjoyed above normal temperatures all month. Precipitation was generally above normal. Winter wheat continued to be in good condition and was greening by the end of the month. The warm weather provided excellent calving and lambing conditions and about 45 percent of the calving and lambing was completed by month's end. **APRIL:** A major spring storm began the last week of the month over the southwest and south central with the southeast taking the brunt of the storm. The storm ruined what had been ideal calving and lambing conditions and resulted in large losses. Winter wheat remained in good condition. **MAY:** Cool, especially the first half of the month. Topsoil moisture was generally short especially in the north central and northeastern parts of the State. Seeding started earlier than normal and was generally completed by month's end. In some eastern areas stockwater was becoming critically short. **JUNE:** Long awaited rains came to parched areas of the north central and northeast. Temperatures averaged below normal for the month. Crop development was generally ahead of normal. The rains benefited pastures and ranges but growth was slow and grazing was short in many areas. **JULY:** A hot and dry month. The hot dry weather accelerated crop development and by month's end 10 percent of the winter wheat was harvested. Range feed and stockwater supplies were short in the north central, central, and eastern areas of the State. **AUGUST:** Another very hot month. Record high temperatures were set at many locations. Precipitation was generally light to moderate. Harvest progress of grains and hay was ahead of normal aided by the ideal weather. Grasshopper damage was moderate over most of the State but was heaviest in the south central and east. Some ranchers started supplemental feeding due to lack of forage for livestock. **SEPTEMBER:** Harvest of small grains was wrapped up by mid-month and harvesting progress of corn silage and dry beans was running ahead of normal. Sugarbeet harvest was just getting underway by month's end. Winter wheat seeding was running behind schedule due to dry soil condition. Over half the cattle and sheep had been moved to winter grazing areas. **OCTOBER:** Warm the first half of the month, but much cooler tha last half. Corn silage harvest was completed by mid-month and harvest of dry beans, potatoes and sugarbeets was finished by month's end. Emergence of the winter wheat crop was running behind schedule and most of the crop was in only fair condition. A considerable amount of supplemental feeding to livestock was being done due to shortage of winter grazing. **NOVEMBER:** Temperatures were very near normal but precipitation was generally below normal for the month. Wind damage to winter wheat was light even though snowcover ranged from very little to none. Most livestock were on supplemental feed. **DECEMBER:** Temperatures averaged 5 to 15 degrees below normal over all the State. The area west of the Divide had the heaviest precipitation. Livestock were in generally good condition despite cold temperatures and difficult grazing.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT (000)		PERIOD OR DATE	RANK
Cropland in cultivated summerfallow	5,391	acres	1982 Census	2
Land in farms and ranches	61,100	acres	1984	2
Income from cash receipts, excluding Gov't payments:				
Total	$1,419,444		1984	33
Crops	$ 647,011		1984	34
Livestock	$ 772,433		1984	30

LIVESTOCK and LIVESTOCK PRODUCTS

	(000)			
All cattle and calves	2,960	head	Jan. 1, 1985	12
All cows	1,540	head	Jan. 1, 1985	10
Milk cows	27	head	Jan. 1, 1985	41
Beef cows	1,513	head	Jan. 1, 1985	6
Cattle on feed	90	head	Jan. 1, 1985	21*
Hogs and pigs	155	head	Dec. 1, 1984	27
Sheep and lambs	515	head	Jan. 1, 1985	8
Wool production	5,568	pounds	1983	7
All chickens	1,025	birds	Dec. 1, 1984	40

CROPS (Production)

	(000)			
All wheat	104,655	bushels	1984	9
Winter wheat	66,960	bushels	1984	9
Durum wheat	3,570	bushels	1984	4
Spring wheat other than durum	34,125	bushels	1984	4
All hay	3,780	tons	1984	17
Alfalfa hay	2,415	tons	1984	14
Dry beans	152	cwt	1984	12
Barley	59,080	bushels	1984	5
Oats	3,885	bushels	1984	17
Potatoes--fall	1,924	cwt	1984	16
Sugarbeets	416	tons	1984	10

RECORD HIGHS

LIVESTOCK	SIZE & UNIT (000)		DATE
Cattle and calves	3,380	head	Jan. 1, 1974
Sheep and lambs	5,736	head	Jan. 1, 1903
Hogs and pigs	445	head	Jan. 1, 1944
Chickens	2,738	birds	Jan. 1, 1944
Honey production	13,184	pounds	1979
CROPS			
All wheat	183,560	bushels	1982
Winter wheat	105,000	bushels	1975
All spring wheat (including durum)	92,800	bushels	1982
Durum wheat	18,093	bushels	1956
Barley	77,700	bushels	1983
Oats	25,650	bushels	1915
All hay	5,105	tons	1982
Sugarbeets	1,206	tons	1969
Potatoes	2,871	cwt	1918

*TIED with Florida and Missouri.

MONTANA USUAL PLANTING and HARVESTING DATES

BY CROPS and PRINCIPAL PRODUCING DISTRICTS

CROP	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING DISTRICTS
		BEGIN	MOST ACTIVE	END	
Barley	Apr. 10-May 30	Aug. 5	Aug. 10-Aug. 25	Sept. 15	Statewide
Dry Beans	May 10-June 10	Aug. 25	Sept. 10-Oct. 1	Oct. 5	3, 8
CORN:					
Grain	May 10-June 10	Sept. 15	Sept. 20-Oct. 5	Oct. 15	Statewide
Silage	May 10-June 10	Sept. 1	Sept. 5-Sept. 20	Oct. 5	Statewide
Forage	May 10-June 10	Sept. 5	Sept. 10-Sept. 25	Oct. 1	3, 9
HAY:					
Alfalfa		June 15		Sept. 20	Statewide
Clo-tim		June 25		Sept. 15	Statewide
Wild		July 5		Sept. 15	Statewide
Oats	Apr. 10-June 5	Aug. 5	Aug. 10-Sept. 1	Sept. 15	Statewide
Rye	Aug. 20-Oct. 10	July 20	July 25-Aug. 15	Sept. 1	2, 3
Sugarbeets	Apr. 5-May 20	Oct. 1	Oct. 5-Oct. 25	Nov. 5	Statewide
WHEAT:					
Winter	Aug. 25-Oct. 15	July 25	Aug. 1-Aug. 15	Sept. 5	Statewide
Other Spring	Apr. 10-May 25	Aug. 5	Aug. 10-Aug. 25	Sept. 15	2, 3, 9
Durum	Apr. 10-May 25	Aug. 5	Aug. 10-Aug. 25	Sept. 20	2, 3
SEED CROPS:					
Alfalfa		Sept. 5	Sept. 15-Oct. 5	Oct. 15	Statewide
Crested Wheatgrass		Aug. 1	Aug. 10-Aug. 25	Sept. 1	2, 3, 5, 8, 9
Mustard		Aug. 25	Sept. 5-Sept. 25	Oct. 10	1

NUMBER OF FARMS 1910 - 1985
ALL LAND IN FARMS and AVERAGE SIZE OF FARMS 1950 - 1985

NUMBER OF FARMS -- 1910-1949

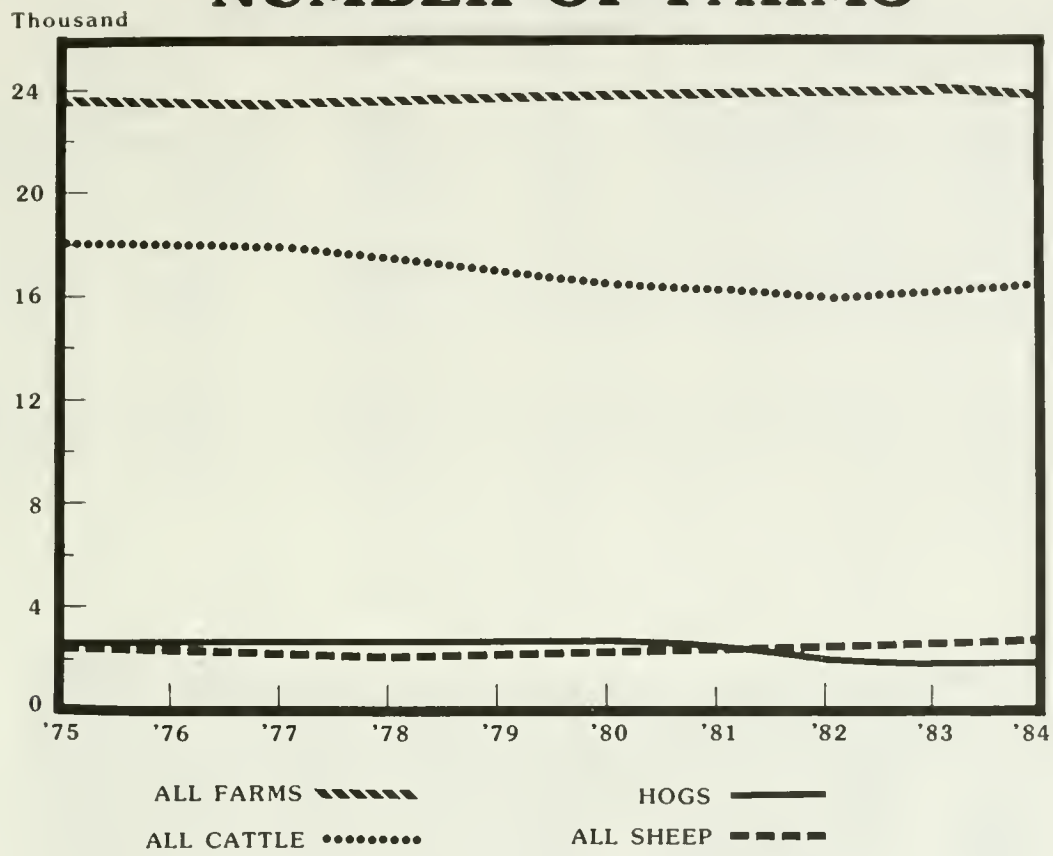
YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, and AVERAGE SIZE OF FARMS 1950 - 1985

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	31.7	66,700	2,104
1961	30.8	66,800	2,169
1962	30.1	66,800	2,219
1963	29.5	66,800	2,264
1964	28.9	67,200	2,325
1965	28.4	66,700	2,349
1966	28.0	66,200	2,364
1967	27.6	65,700	2,380
1968	27.1	65,200	2,406
1969	26.7	64,700	2,423
1970	26.4	64,200	2,432
1971	26.0	63,700	2,450
1972	25.5	63,200	2,478
1973	25.1	63,000	2,510
1974	24.6	62,800	2,553
1975	23.4 1/	62,200	2,693
1976	23.4	62,200	2,658
1977	23.5	62,100	2,643
1978	23.6	62,100	2,631
1979	23.7	62,100	2,620
1980	23.8	61,900	2,601
1981	23.9	61,700	2,582
1982	24.0	61,500	2,563
1983	24.0	61,300	2,554
1984	23.9	61,100	2,556
1985	23.6	60,900	2,581

1/ Places which had annual sale of agricultural products of $1,000 or more. Series initiated with 1975.

NUMBER OF FARMS



NUMBER OF LIVESTOCK FARMS 1979 - 1984

ITEM	1979	1980	1981	1982	1983	1984
			--Thousands--			
All Cattle	17.0	16.5	16.3	16.0	16.3	16.6
Hogs	2.6	2.6	2.5	2.0	1.8	1.8
All Sheep	2.1	2.3	2.4	2.5	2.7	2.8

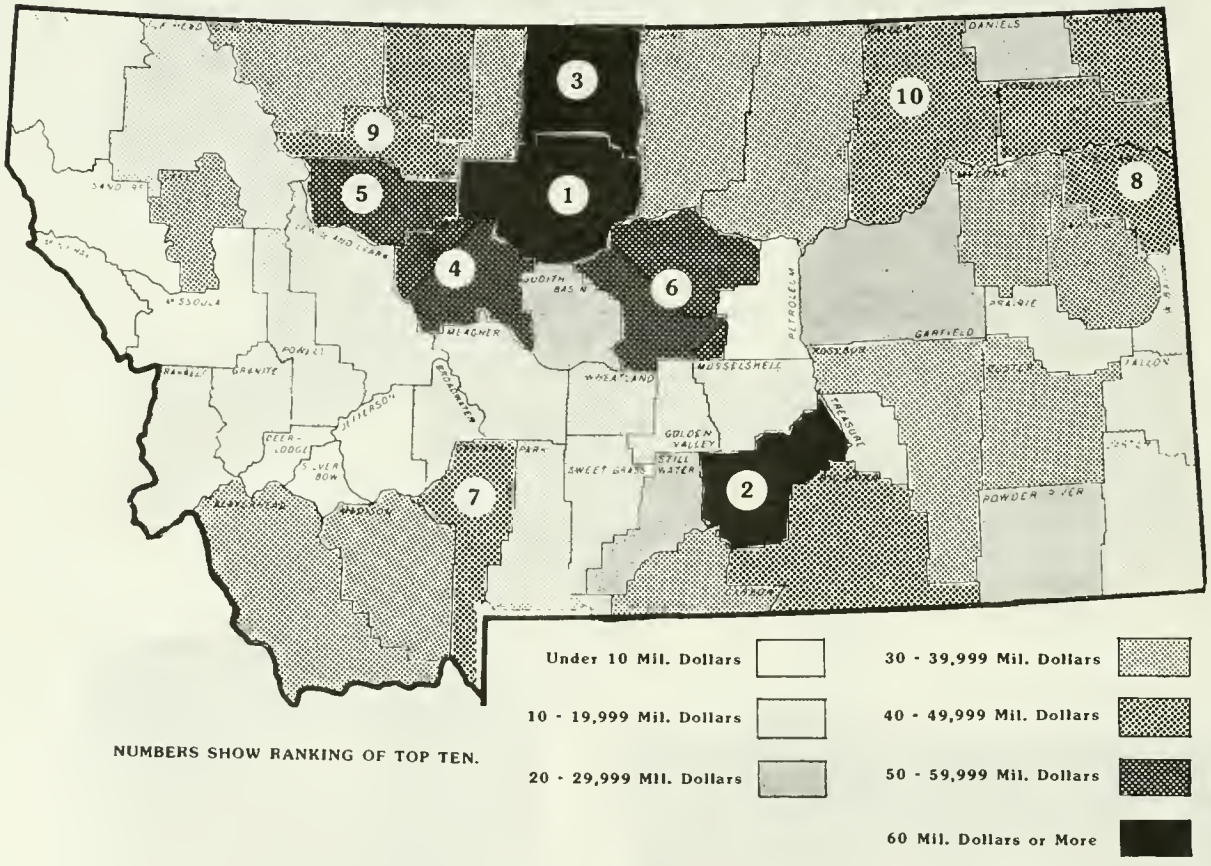
CASH RECEIPTS -- 1975 - 1984

CASH RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			--Thousand Dollars--		
1975	420,949	587,992	1,008,941	9,350	1,018,291
1976	456,119	582,365	1,038,484	10,497	1,048,981
1977	496,201	475,120	971,321	61,443	1,032,764
1978	681,013	533,056	1,214,069	137,237	1,351,306
1979	805,889	580,578	1,386,467	33,997	1,420,464
1980	746,877	652,847	1,399,724	58,484	1,458,208
1981	629,224	780,981	1,410,205	85,131	1,495,336
1982	654,022	897,170	1,551,192	116,916	1,668,108
1983	657,285	832,085	1,489,370	230,300	1,719,670
1984	772,433	647,011	1,419,444	239,600	1,659,044

CASH RECEIPTS FROM FARM MARKETINGS -- 1983

EXCLUDING GOVERNMENT PAYMENTS



NUMBERS SHOW RANKING OF TOP TEN.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES 1979 - 1984

	1979	1980	1981	1982	1983	1984
			--Thousand Dollars--			
Livestock and Products						
Cattle and Calves	700,124	639,938	506,118	540,617	543,673	653,885
Dairy Products	33,339	38,416	42,372	42,833	45,015	44,927
Sheep and Lambs	13,243	12,306	13,469	17,815	17,781	18,567
Wool	4,672	5,304	5,783	4,298	3,849	4,740
Hogs	28,490	26,433	35,090	32,614	22,500	26,855
Eggs	9,012	7,906	8,835	8,479	8,695	10,293
Chickens	85	117	174	180	188	186
Other 2/	16,924	16,457	17,383	7,186	15,584	12,980
TOTAL	805,889	746,877	629,224	654,022	657,285	772,433
Crops						
Field Crops						
Wheat	422,258	463,051	591,481	682,768	572,339	428,054
Barley	73,221	77,876	88,675	110,365	152,961	134,254
Sugarbeets	30,922	45,181	34,447	36,040	34,683	19,080
Hay	27,158	39,510	34,817	34,221	38,600	34,207
Potatoes	7,052	5,969	12,492	11,936	12,546	14,352
Oats	3,263	2,034	2,461	3,168	2,839	1,814
Dry Edible Beans	2,909	4,257	4,052	2,651	1,038	1,241
Other 3/	4,848	7,400	6,435	8,578	10,377	6,568
Fruits and Berries						
Cherries	2,006	428	875	1,928	619	926
Other 4/	41	41	46	15	83	15
Other Products						
Forest	4,700	4,700	3,000	3,500	4,000	4,500
Greenhouse and Nursery	2,200	2,400	2,200	2,000	2,000	2,000
TOTAL	580,578	652,847	780,981	897,170	832,085	647,011
All Commodities	1,386,467	1,399,724	1,410,205	1,551,192	1,489,370	1,419,444

1/ Revised.
2/ Honey and beeswax, turkey & turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, and mules.
3/ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, miscellaneous vegetables, rye, corn sorghum grain, soybeans, alfalfa seed, alsike clover seed, red clover see, mustard seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, flaxseed, and other seed.
4/ Apples, plums, prunes, strawberries, raspberries, other berries.

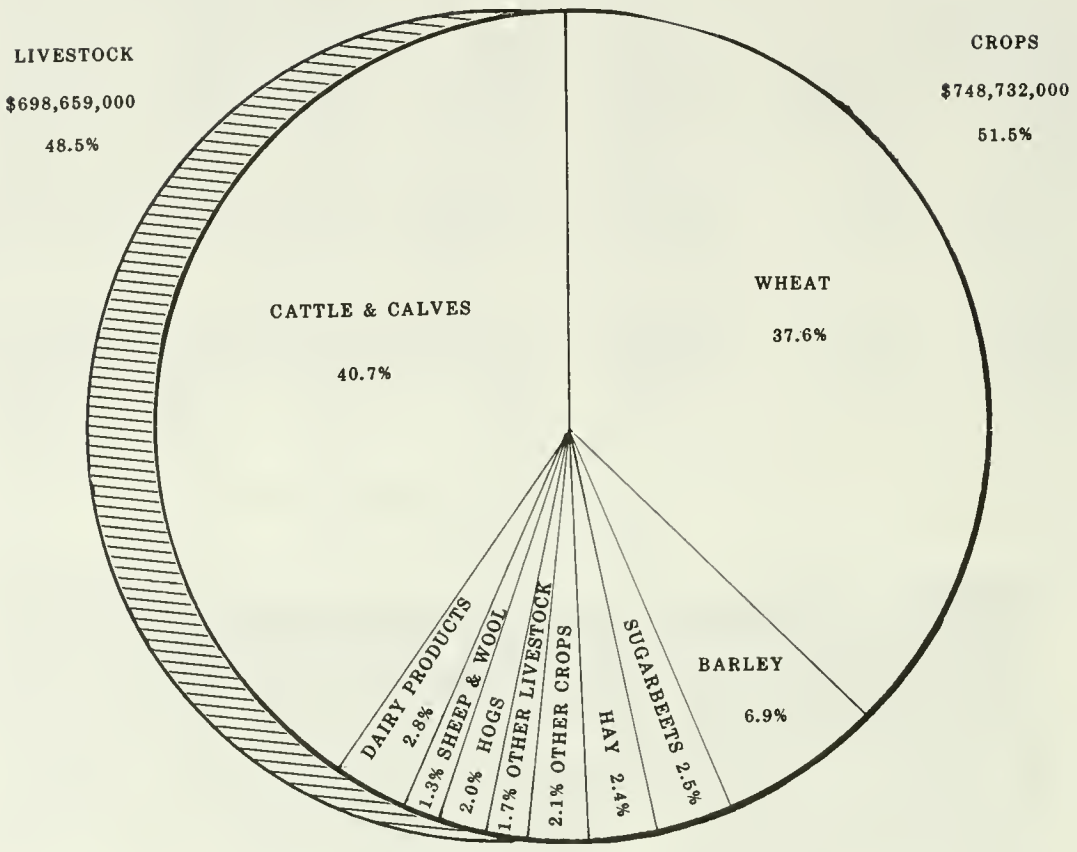
CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES -- 1979-1984 1/

	1979	1980	1981	1982	1983	1984
			--Percent of Total--			
Livestock and Products						
Cattle and Calves	50.5	45.7	35.9	34.9	36.5	46.1
Dairy Products	2.4	2.7	3.0	2.8	3.0	3.2
Sheep and Lambs	1.0	.9	1.0	1.1	1.2	1.3
Wool	.3	.4	.4	.3	.3	.3
Hogs	2.0	1.9	2.5	2.1	1.5	1.9
Chickens and Eggs	.7	.6	.6	.5	.6	.7
Other	1.2	1.2	1.2	.5	1.1	.9
TOTAL	58.1	53.4	44.6	42.2	44.2	54.4
Crops						
Wheat	30.5	33.1	41.9	44.0	38.4	30.2
Barley	5.3	5.6	6.3	7.1	10.3	9.5
Sugarbeets	2.2	3.2	2.4	2.3	2.3	1.3
Hay	2.0	2.8	2.5	2.2	2.6	2.4
Potatoes	.5	.4	.9	.8	.8	1.0
Other	1.4	1.5	1.4	1.4	1.4	1.2
TOTAL	41.9	46.6	55.4	57.8	55.8	45.6
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

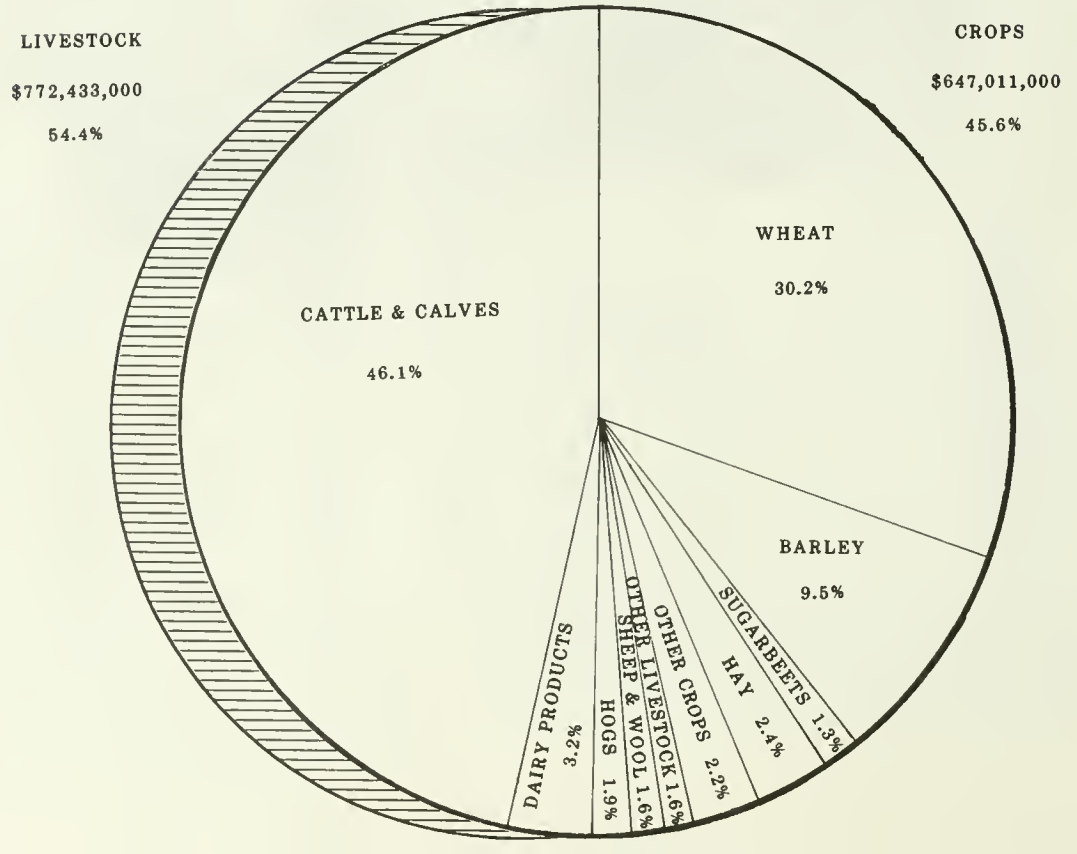
1/ Revised.

CASH RECEIPTS
FROM FARM MARKETINGS of COMMODITIES

1979-83 AVERAGE



1984



GROSS and NET INCOME FROM FARMING: MONTANA 1980-1984

ITEM	1980	1981	1982	1983	1984
	----------Million Dollars----------				
Cash Receipts from Marketings.....	1,399.7	1,410.2	1,551.2	1,489.4	1,419.4
Government Payments.....	58.5	85.1	116.9	230.3	239.6
Non-money Income.....	135.5	143.3	154.6	146.6	164.1
Other Farm Income.....	13.6	12.8	14.1	11.9	14.1
Total Gross Income.....	1,607.4	1,651.4	1,836.8	1,878.2	1,837.2
Farm Production Expenses.....	1,477.5	1,634.4	1,731.6	1,724.7	1,741.3
Realized Net Farm Income.....	129.9	17.0	105.2	153.5	95.9
Net Change in Farm Inventories.....	10.4	212.8	25.9	-54.3	-138.4
Total Net Farm Income.....	140.3	229.8	131.1	99.2	-42.5

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

FARM PRODUCTION EXPENSES: MONTANA 1980-1984 1/

ITEM	1980	1981	1982	1983	1984
	----------Million Dollars----------				
Current Farm Operating Expenses:					
Feed.....	135.6	131.8	110.9	144.4	133.9
Livestock.....	52.9	44.0	43.4	45.8	50.3
Seed 2/	18.4	21.1	20.9	19.7	23.3
Fertilizer and Lime.....	72.3	78.8	79.8	90.6	101.2
Repairs and Operation of Capital Items 3/	231.2	247.7	245.5	235.4	235.2
Hired Labor 4/	97.8	93.0	105.1	101.0	103.9
Miscellaneous 5/	286.9	353.0	414.5	400.5	421.7
Total Current Expenses.....	895.2	969.6	1,020.1	1,037.4	1,069.5
Depreciation and Other Consumption of Farm Capital 6/	268.1	311.1	338.4	315.2	300.9
Taxes on Farm Property.....	83.2	85.3	81.9	77.1	80.0
Interest on Farm Mortgage Debt.....	169.9	195.5	211.7	220.4	225.4
Net Rent to Non-operator Landlords.....	61.2	72.9	79.5	74.7	65.5
Total Production Expenses.....	1,477.5	1,634.4	1,731.6	1,724.7	1,741.3

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

1/ Details may not add to totals because of rounding.
2/ Includes bulbs, plants, and trees.
3/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.
4/ Includes cash wages, prequisites and social security taxes paid by employees.
5/ Includes Federal crop insurance, containers, dairy supplies, electricity, greenhouse and nursery products, grazing fees, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation, milk hauling, misc. hardware, machine hire and custom work, misc. livestock and poultry supplies, pesticides, short-term interest, telephones (business share), veterinary services and medicines (insemination) and other misc.
6/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

CASH RECEIPTS -- 1983

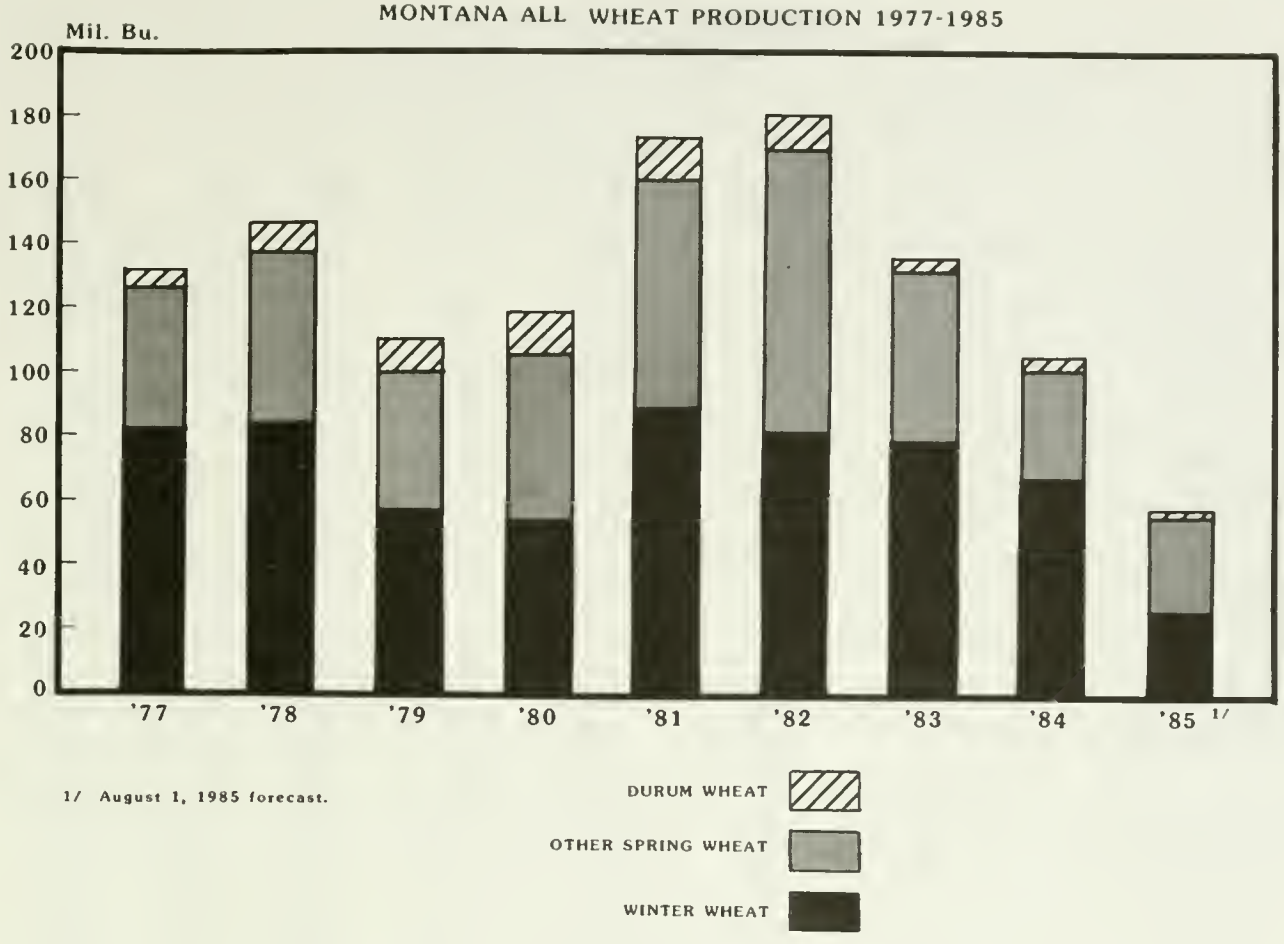
FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS 1/

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts
			--Dollars--		
Deer Lodge.....	2,594,000	205,000	2,799,000	90,000	2,889,000
Flathead.....	8,996,000	10,418,000	19,414,000	1,268,000	20,682,000
Granite.....	8,858,000	1,159,000	10,017,000	72,000	10,089,000
Lake.....	19,173,000	11,355,000	30,528,000	1,208,000	31,736,000
Lincoln.....	1,405,000	892,000	2,297,000	58,000	2,355,000
Mineral.....	366,000	302,000	668,000	0	668,000
Missoula.....	5,176,000	1,892,000	7,068,000	216,000	7,284,000
Powell.....	10,528,000	2,329,000	12,857,000	331,000	13,188,000
Ravalli.....	16,153,000	3,631,000	19,784,000	508,000	20,292,000
Sanders.....	4,708,000	2,723,000	7,431,000	245,000	7,676,000
N. WEST	77,957,000	34,906,000	112,863,000	3,996,000	116,859,000
Blaine.....	16,312,000	21,871,000	38,183,000	7,793,000	45,976,000
Chouteau.....	12,749,000	76,024,000	88,773,000	21,994,000	110,767,000
Glacier.....	10,439,000	24,942,000	35,381,000	7,997,000	43,378,000
Hill.....	7,050,000	53,889,000	60,939,000	19,353,000	80,292,000
Liberty.....	4,305,000	29,680,000	33,985,000	8,647,000	42,632,000
Phillips.....	18,563,000	14,507,000	33,070,000	5,503,000	38,573,000
Pondera.....	7,459,000	40,459,000	47,918,000	11,481,000	59,399,000
Teton.....	21,404,000	35,083,000	56,487,000	9,596,000	66,083,000
Toole.....	4,640,000	38,005,000	42,645,000	12,284,000	54,929,000
N. CENTRAL	102,921,000	334,460,000	437,381,000	104,648,000	542,029,000
Daniels.....	4,785,000	20,685,000	25,470,000	7,698,000	33,168,000
Dawson.....	9,223,000	23,089,000	32,312,000	6,034,000	38,346,000
Garfield.....	12,424,000	8,569,000	20,993,000	3,562,000	24,555,000
McCone.....	7,957,000	23,469,000	31,426,000	7,255,000	38,681,000
Richland.....	17,035,000	30,977,000	48,012,000	6,859,000	54,871,000
Roosevelt.....	8,327,000	34,182,000	42,509,000	10,993,000	53,502,000
Sheridan.....	5,831,000	35,658,000	41,489,000	13,672,000	55,161,000
Valley.....	16,043,000	31,476,000	47,519,000	11,088,000	58,607,000
N. EAST	81,625,000	208,105,000	289,730,000	67,161,000	356,891,000
Broadwater.....	6,796,000	8,982,000	15,778,000	3,045,000	18,823,000
Cascade.....	27,282,000	30,688,000	57,970,000	6,994,000	64,964,000
Fergus.....	26,789,000	25,275,000	52,064,000	7,937,000	60,001,000
Golden Valley.....	10,140,000	2,657,000	12,797,000	1,489,000	14,286,000
Judith Basin.....	13,369,000	11,926,000	25,295,000	4,028,000	29,323,000
Lewis & Clark.....	11,750,000	4,896,000	16,646,000	951,000	17,597,000
Meagher.....	12,300,000	3,322,000	15,622,000	659,000	16,281,000
Musselshell.....	8,574,000	6,192,000	14,766,000	1,516,000	16,282,000
Petroleum.....	7,852,000	2,088,000	9,940,000	506,000	10,446,000
Wheatland.....	9,991,000	3,501,000	13,492,000	1,336,000	14,828,000
CENTRAL	134,843,000	99,527,000	234,370,000	28,461,000	262,831,000
Beaverhead.....	33,270,000	3,530,000	36,800,000	1,145,000	37,945,000
Gallatin.....	25,933,000	23,717,000	49,650,000	2,998,000	52,648,000
Jefferson.....	6,999,000	2,439,000	9,438,000	385,000	9,823,000
Madison.....	25,653,000	6,225,000	31,878,000	1,091,000	32,969,000
Silver Bow.....	2,248,000	198,000	2,446,000	0	2,446,000
S. WEST	94,103,000	36,109,000	130,212,000	5,619,000	135,831,000
Big Horn.....	26,181,000	19,945,000	46,126,000	3,718,000	49,844,000
Carbon.....	17,370,000	14,040,000	31,410,000	1,374,000	32,784,000
Park.....	14,969,000	4,563,000	19,532,000	821,000	20,353,000
Stillwater.....	17,203,000	8,601,000	25,804,000	3,128,000	28,932,000
Sweet Grass.....	9,665,000	1,763,000	11,428,000	686,000	12,114,000
Treasure.....	5,120,000	6,272,000	11,392,000	598,000	11,990,000
Yellowstone.....	44,334,000	28,220,000	72,554,000	4,624,000	77,178,000
S. CENTRAL	134,842,000	83,404,000	218,246,000	14,949,000	233,195,000
Carter.....	14,281,000	4,957,000	19,238,000	2,706,000	21,944,000
Custer.....	24,332,000	6,963,000	31,295,000	1,581,000	32,876,000
Fallon.....	9,474,000	8,426,000	17,900,000	2,692,000	20,592,000
Powder River.....	16,135,000	6,378,000	22,513,000	1,394,000	23,907,000
Prairie.....	8,848,000	5,439,000	14,287,000	1,534,000	15,821,000
Rosebud.....	26,405,000	12,245,000	38,650,000	2,256,000	40,906,000
Wibaux.....	5,771,000	6,020,000	11,791,000	2,352,000	14,143,000
S. EAST	105,246,000	50,428,000	155,674,000	14,515,000	170,189,000
STATE	731,537,000	846,939,000	1,578,476,000	239,410,000	1,817,886,000

1/ Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.

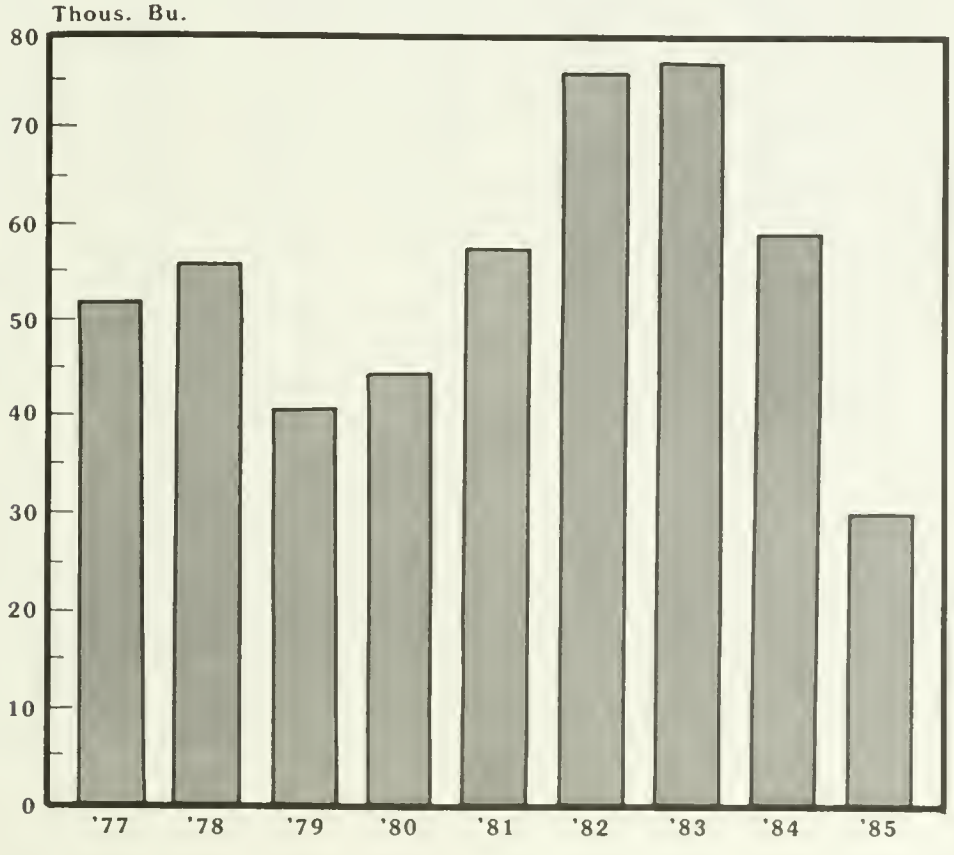
SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

MONTANA ALL WHEAT PRODUCTION 1977-1985



1/ August 1, 1985 forecast.

MONTANA BARLEY PRODUCTION 1977-1985



NUMERICAL RANKING OF COUNTIES

1984 CROP PRODUCTION

COUNTY	All Wheat	Winter Wheat	Spring Wheat Excluding Durum	Durum	Barley	Oats	All Hay
Beaverhead	38	43	25	--	27	26	1
Big Horn	13	8	19	--	15	16	8
Blaine	5	7	11	15	14	8	25
Broadwater	28	26	22	--	20	24	26
Carbon	34	33	26	--	23	25	6
Carter	27	18	34	20	39	19	22
Cascade	4	4	15	10	6	33	10
Chouteau	1	1	3	6	1	29	38
Custer	29	23	24	19	44	3	29
Daniels	19	50	6	7	31	48	53
Dawson	16	14	12	12	18	12	37
Deer Lodge	52	53	50	--	49	56	44
Fallon	22	24	16	16	34	15	33
Fergus	11	5	30	--	4	7	4
Flathead	42	38	38	--	9	44	21
Gallatin	21	17	21	--	5	4	3
Garfield	30	28	23	--	33	31	45
Glacier	26	37	14	14	11	47	43
Golden Valley	33	25	45	--	41	30	41
Granite	53	54	51	--	53	52	19
Hill	2	2	4	18	8	34	50
Jefferson	45	41	39	--	50	41	24
Judith Basin	20	13	29	--	7	9	31
Lake	40	39	33	--	28	6	5
Lewis & Clark	37	32	37	--	35	20	15
Liberty	14	11	9	17	16	51	55
Lincoln	55	55	54	--	55	53	46
Madison	41	40	31	--	26	35	2
McCone	9	12	5	11	19	32	48
Meagher	43	36	47	--	30	38	13
Mineral	54	52	55	--	56	55	56
Missoula	50	49	44	--	46	37	28
Musselshell	36	30	52	--	47	23	34
Park	39	35	41	--	29	27	11
Petroleum	47	44	53	--	51	50	40
Phillips	18	19	10	21	17	18	18
Pondera	6	6	20	4	3	39	39
Powder River	32	22	40	--	42	5	23
Powell	51	51	46	--	38	46	7
Prairie	31	21	43	--	37	22	49
Ravalli	48	48	36	--	36	28	12
Richland	15	16	7	13	21	1	36
Roosevelt	8	31	2	2	25	11	35
Rosebud	24	20	28	--	32	13	20
Sanders	49	47	49	--	52	45	30
Sheridan	10	46	8	1	24	17	47
Silver Bow	56	56	56	--	54	54	52
Stillwater	23	15	35	--	22	36	17
Sweet Grass	46	42	48	--	48	21	16
Teton	3	3	18	5	2	42	14
Toole	12	10	13	3	12	40	54
Treasure	44	45	32	--	45	43	42
Valley	7	29	1	9	13	10	27
Wheatland	35	27	42	--	40	49	32
Wibaux	25	34	17	8	43	2	51
Yellowstone	17	9	27	--	10	14	9

NUMERICAL RANKING OF COUNTIES

COUNTY	CASH RECEIPTS -- 1983			LIVESTOCK NUMBERS		
	All Products	Livestock and Products	Crops	Cattle 1/ Jan. 1, 1983	Sheep 2/ Jan. 1, 1983	Hogs 3/ Dec. 1, 1982
Beaverhead	17	2	42	1	4	45
Big Horn	11	6	20	2	31	16
Blaine	16	16	18	9	18	21
Broadwater	38	44	27	39	35	33
Carbon	24	13	22	19	10	28
Carter	35	21	38	17	1	35
Cascade	4	3	10	7	16	19
Chouteau	1	23	1	21	40	3
Custer	25	9	31	7	13	35
Daniels	28	49	19	51	45	8
Dawson	21	33	17	30	38	41
Deer Lodge	53	53	55	53	53	51
Fallon	36	32	30	29	33	14
Fergus	6	4	13	3	10	4
Flathead	34	34	26	38	43	9
Gallatin	7	7	15	10	22	21
Garfield	31	24	29	15	2	28
Glacier	18	28	14	32	33	5
Golden Valley	44	29	46	46	21	17
Granite	48	35	52	36	47	56
Hill	3	42	2	43	48	2
Jefferson	50	43	47	40	51	38
Judith Basin	29	22	24	14	19	36
Lake	26	11	25	16	28	12
Lewis & Clark	37	26	39	28	17	41
Liberty	19	52	11	52	55	6
Lincoln	55	55	53	55	52	48
McCone	23	39	16	35	7	42
Madison	22	8	34	4	11	23
Meagher	39	25	44	20	25	41
Mineral	56	56	54	56	55	56
Missoula	52	47	50	50	49	52
Musselshell	40	37	35	33	12	46
Park	33	20	40	23	35	37
Petroleum	49	40	49	37	27	56
Phillips	20	12	21	8	14	25
Pondera	9	41	3	42	26	1
Powder River	30	18	32	12	5	47
Powell	43	27	48	23	46	45
Prairie	41	36	37	34	30	31
Ravalli	32	17	41	26	24	33
Richland	8	15	9	27	29	25
Roosevelt	13	38	7	44	37	19
Rosebud	15	5	23	11	8	29
Sanders	51	50	45	41	44	51
Sheridan	14	45	5	48	42	30
Silver Bow	54	54	56	54	56	56
Stillwater	27	14	28	25	15	13
Sweet Grass	46	31	51	24	3	28
Teton	5	10	6	18	21	10
Toole	12	51	4	49	42	11
Treasure	47	48	33	45	51	49
Valley	10	19	8	13	36	15
Wheatland	42	30	43	31	6	8
Wibaux	45	46	36	47	40	43
Yellowstone	2	1	12	5	23	22

1/ Cascade, Custer; Park and Powell tie in numerical ranking of cattle.

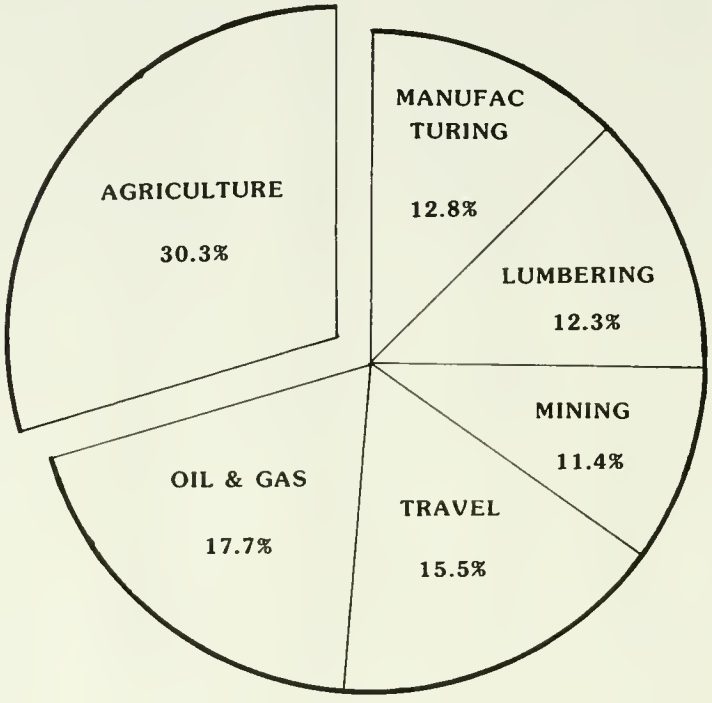
2/ Carbon, Fergus; Golden Valley, Teton; Fallon, Glacier; Broadwater, Park; Chouteau, Wibaux; Sheridan, Toole; Jefferson, Treasure; Liberty and Mineral tie in numerical ranking of sheep.

3/ Cascade, Roosevelt; Blaine, Gallatin; Phillips, Richland; Carbon, Garfield, Sweet Grass; Broadwater, Ravalli; Carter, Custer; Dawson, Lewis & Clark, Meagher; Beaverhead, Powell; Deer Lodge, Sanders; Granite, Mineral, Petroleum, and Silver Bow tie in numerical ranking of hogs.

Agriculture usually provides one-third or more of the total receipts of Montana's primary industries. The relative importance of agriculture has slipped somewhat in recent years due to low farm prices and the rapid growth of the oil, gas and travel industries.

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

PERCENT OF TOTAL



MONTANA PRIMARY INDUSTRIES

INDUSTRY	BASIS	YEAR	VALUE IN THOUSANDS
Agriculture [1/]	Cash Receipts	1984	$1,659,044
Oil & Gas [2/]	Value of Production	1984	967,626
Travel & Tourism [3/]	Value of Receipts	1984	850,000
Mining [2/]	Value of Production	1984	622,533
Lumber, Paper & Wood Products [4/]	Value of Production	1984	675,000
Manufacturing [5/]	Value Added	1984	700,000
TOTAL			$5,474,203

1/ USDA--ERS (Includes Government Payments).
2/ Montana Department of Revenue.
3/ Montana Department of Commerce, Montana Promotion Bureau (non-resident only).
4/ Bureau of Business & Economic Research, University of Montana (preliminary).
5/ Montana Department of Commerce (estimate).

Montana's 1980 population, at 786,690, was up 13 percent from 1970. Population density, measured in people per square mile, was 5.4 in 1980--third lowest in the United States. Montana's 60.9 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

Total, 1980 Census	786,690
Farm	67,586
People per Farm	2.8

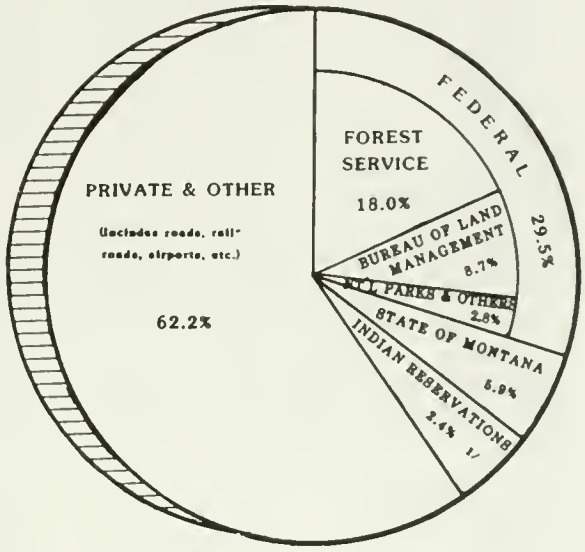
LAND & LAND UTILIZATION

Montana Total Land Area:	147,138	Square Miles
OR	93.2	Mil. Acres
People Per Square Mile:	5.4	
All Land In Farms & Ranches:	60,900,000	Acres 1/
Proportion of Land In Farms & Ranches:	65	Percent

1/ 1985 preliminary

MONTANA LAND AREA

OWNERSHIP AS PERCENTAGE OF TOTAL

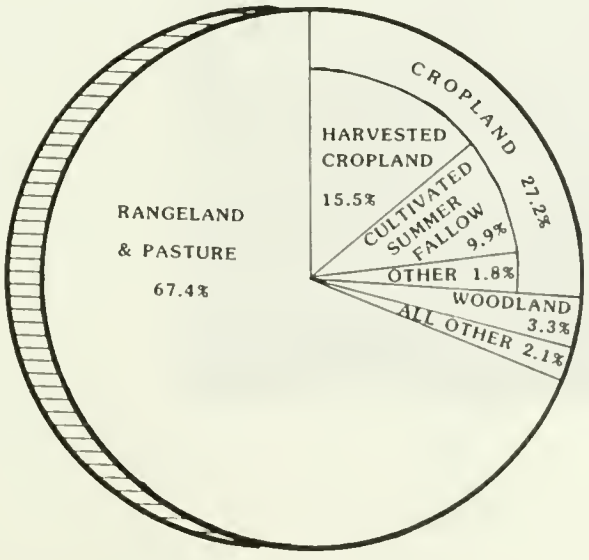


Sources: BLM "Public Land Statistics,1983", USFS, BIA, State of Montana, Department of Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES

UTILIZATION AS PERCENTAGE OF TOTAL 1/



1/ 1982 U.S. Census of Agriculture.

FARM COUNTS & MEASUREMENTS, 1984-85

Number of Farms and Ranches	23,600	1/
Average Size of Farm or Ranch	2,581	Acres 1/
Total Farm and Ranch Assets	$9.8	Bil.
Average Value per Ferm or Ranch	$826,271	2/
Average Value per Acre	$241	
Real Estate Value/Farm or Ranch	$623,588	3/
Farm and Ranch Oebt per Operation	$185,871	

1/ Places with annual sale of agricultural products of $1,000 or more, 1985 preliminary.
2/ Includes household, buildings, machinery, livestock, crops, savings and investments.
3/ Includes dwelling and other farm buildings.

COMMERCIAL FERTILIZER CONSUMPTION

BY PRIMARY NUTRIENTS and FERTILIZER MATERIALS -- 1979 - 1984 1/

PRIMARY NUTRIENTS	1979	1980	1981	1982	1983	1984
			--Tons--			
Nitrogen	76,382	64,889	86,440	114,656	120,579	137,362
Available P_2O_5	78,997	57,450	70,069	76,081	76,374	88,044
K_2O	10,292	8,759	10,836	12,148	11,472	13,676
TOTAL NUTRIENTS 2/	165,671	131,098	167,345	202,885	208,425	239,082
FERTILIZER MATERIALS						
NITROGEN MATERIALS:						
Anhydrous Ammonia	6,576	8,255	23,386	47,950	52,724	60,712
Aqua Ammonia	0	0	0	87	0	208
Ammonium Nitrate	66,088	59,615	73,116	74,939	66,964	83,670
Ammonium Sulphate	5,469	15,244	8,109	9,020	10,933	12,626
Nitrogen Solution	6,846	8,401	15,717	20,258	23,633	21,482
Urea	34,455	23,570	26,363	34,043	41,379	46,349
Other	250	0	1,387	2,807	4,142	4,592
PHOSPHATE MATERIALS:						
Phosphate Rock	0	0	0	0	0	0
Superphosphate-over 25%	7,977	6,274	7,259	3,843	3,796	3,721
Ammonium Phosphate	16,626	19,574	25,567	22,870	19,370	23,402
Other	824	786	422	685	1,136	1,510
POTASH MATERIALS:						
Chloride 50-62%	0	10,522	12,673	18,956	16,721	20,402
Other	15,020	6,197	6,895	128	0	0
NATURAL ORGANIC	0	0	668	330	1,001	106
SECONDARY AND MICRONUTRIENTS:						
Gypsum	3,227	958	422	673	981	1,764
Other	3,911	5,002	5,699	2,937	3,855	2,973
MIXTURES	166,565	116,065	133,444	149,009	156,871	179,476
TOTAL MATERIALS AND MIXTURES	333,834	280,463	341,127	388,535	403,506	462,993

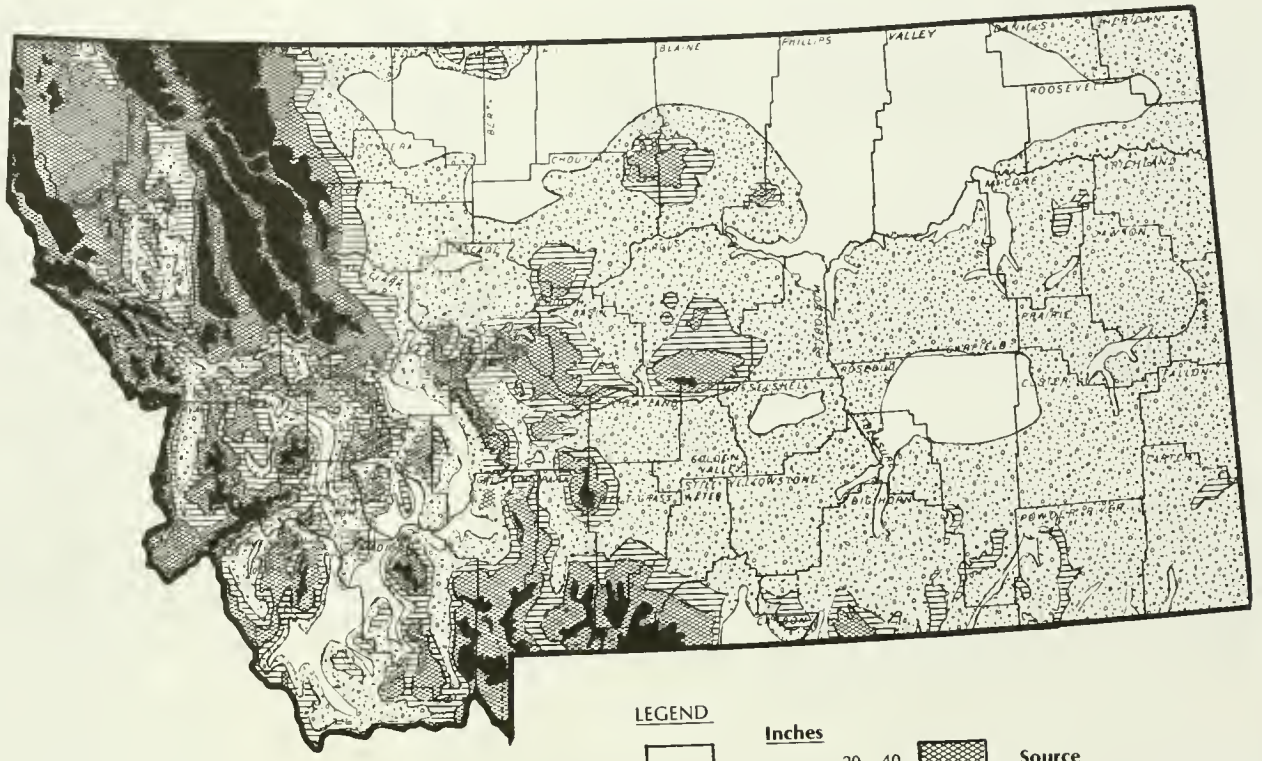
1/ Year ending June 1.
2/ Data for some years may not add due to rounding.

ALL CROPS IRRIGATED and NOT IRRIGATED -- 1983-1984

ACRES HARVESTED

COUNTY & DISTRICT	IRRIGATED 1983 Acres Harvested	IRRIGATED 1984 Acres Harvested	NOT IRRIGATED 1983 Acres Harvested	NOT IRRIGATED 1984 Acres Harvested
Deer Lodge	12,700	14,600	900	1,700
Flathead	30,400	39,750	37,600	35,800
Granite	30,900	34,000	1,900	3,600
Lake	49,000	57,550	22,100	21,700
Lincoln	5,600	6,500	3,600	3,600
Mineral	1,200	1,200	1,300	1,500
Missoula	18,300	22,800	10,200	8,900
Powell	47,000	56,000	12,200	12,800
Ravalli	40,100	45,450	5,900	3,900
Sanders	15,700	18,000	14,300	13,500
N. WEST	250,900	295,850	110,000	107,000
Blaine	35,900	36,600	223,000	237,400
Chouteau	13,900	14,700	663,200	719,300
Glacier	19,000	20,100	222,000	197,400
Hill	5,900	10,200	522,800	517,500
Liberty	3,900	2,400	280,700	298,100
Phillips	50,800	52,300	194,100	187,500
Pondera	45,600	42,100	246,200	287,900
Teton	86,100	92,050	232,000	261,100
Toole	2,600	2,300	298,000	295,000
N. CENTRAL	263,700	272,750	2,882,000	3,001,200
Daniels	900	1,100	239,200	218,000
Dawson	12,620	15,920	208,200	198,900
Garfield	8,600	9,100	130,800	115,900
McCone	4,700	7,000	231,300	216,500
Richland	29,840	32,600	201,000	188,100
Roosevelt	6,920	15,720	319,500	317,700
Sheridan	4,700	4,620	301,700	277,900
Valley	33,300	34,000	325,400	324,600
N. EAST	101,580	120,060	1,957,100	1,857,600
Broadwater	41,700	37,150	35,500	42,400
Cascade	36,500	40,450	223,800	274,200
Fergus	19,700	23,700	334,800	362,700
Golden Valley	8,900	12,200	55,400	57,200
Judith Basin	9,000	12,100	172,100	190,200
Lewis & Clark	30,600	38,300	31,500	33,200
Meagher	35,500	51,500	32,500	35,900
Musselshell	10,800	12,500	46,700	50,600
Petroleum	10,700	13,300	17,300	16,200
Wheatland	17,100	26,000	58,700	57,200
CENTRAL	220,500	267,200	1,008,300	1,119,800
Beaverhead	157,300	213,200	8,400	15,000
Gallatin	74,400	89,250	79,800	88,000
Jefferson	27,200	30,400	10,000	8,700
Madison	95,100	111,300	11,400	10,300
Silver Bow	6,200	7,300	900	900
S. WEST	360,200	451,450	110,500	122,900
Big Horn	37,280	46,490	146,400	186,100
Carbon	53,260	56,850	38,500	46,700
Park	42,700	50,800	33,500	35,700
Stillwater	23,080	23,400	104,900	116,200
Sweet Grass	34,800	40,700	24,300	20,400
Treasure	15,180	19,800	9,800	9,600
Yellowstone	60,460	72,700	114,900	141,900
S. CENTRAL	266,760	310,740	472,300	556,600
Carter	4,500	4,100	116,000	109,400
Custer	20,000	22,450	75,200	74,900
Fallon	6,500	6,100	112,500	118,700
Powder River	9,600	10,700	86,600	83,900
Prairie	7,580	11,700	58,000	61,700
Rosebud	25,680	30,600	89,600	82,200
Wibaux	1,400	1,900	73,300	81,500
S. EAST	75,260	87,550	611,200	612,300
STATE	1,538,900	1,805,600	7,151,400	7,377,400

AVERAGE ANNUAL PRECIPITATION



LEGEND

Inches

0 - 12	20 - 40
12 - 16	40 & more
16 - 20	

Based on period 1953-67

Source
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

Mt. Crop & Livestock Reporting Service
Helena, Montana

CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1983-1984

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last in Spring and First in Fall 1/		
		Annual			Growing Season April thru September					
		1983	1984	Normal 2/	1983	1984	Normal 2/	1983	1984	Normal 3/
Deer Lodge....	Anaconda.....	15.85	19.13	13.84	10.30	13.70	8.82	116	103	70
Flathead.....	Kallspell.....	17.82	15.75	15.93	10.17	8.13	8.37	77	103	135
Granite.....	Phillipsburg....	16.06	17.61	14.22	12.13	13.86	9.77	44	92	55
Lake.....	St. Ignatius....	19.35	14.94	16.18	14.10	9.79	9.91	118	103	119
Lincoln.....	Fortine.....	17.51	15.58	17.25	10.12	10.63	9.60	99	103	39
Mineral.....	Superior.....	15.93	16.00	17.46	9.20	8.91	8.14	126	114	85
Missoula.....	Missoula.....	16.71	13.30	13.29	10.71	8.17	7.12	127	103	112
Powell.....	Ovando.....	15.29	13.92	16.43	9.86	9.36	8.49	52	101	39
Ravalli.....	Hamilton.....	14.29	13.94	13.11	9.20	9.28	6.93	122	111	122
Sanders.....	Thompson Falls..	22.28	22.61	22.77	10.27	9.84	8.53	127	114	115
N. WEST.....	Averages.....	17.11	16.28	16.05	10.61	10.17	8.57	101	105	91
Blaine.....	Chinook.....	17.24	9.07	11.93	14.17	6.25	9.05	95	123	119
Chouteau.....	Ft. Benton.....	15.24	11.41	14.60	10.73	6.70	10.06	116	103	127
Glacier.....	Cut Bank.....	8.59	9.37	11.99	7.21	7.04	9.69	110	126	108
Hill.....	Havre.....	12.60	7.17	11.16	9.89	3.55	7.96	115	126	138
Liberty.....	Joplin.....	10.17	5.52	10.58	8.43	4.85	8.67	112	112	115
Phillips.....	Malta.....	10.42	8.44	11.58	8.46	4.94	9.12	118	96	131
Pondera.....	Valier.....	7.97	8.08	12.28	5.58	5.56	10.05	127	125	114
Teton.....	Fairfield.....	9.92	9.85	12.51	7.59	7.20	9.80	124	111	121
N. CENTRAL....	Averages.....	11.52	8.61	12.01	9.01	5.76	9.30	115	115	122
Daniels.....	Scobey.....	10.45	8.89	13.49	7.55	4.48	10.24	123	105	116
Dawson.....	Glendive.....	6.51	7.67	13.45	4.83	6.19	10.37	126	138	139
Garfield.....	Jordan.....	8.20	6.60	12.54	6.01	3.87	9.56	123	111	108
McCone.....	Vida.....	--	15.35	15.70	N/A	12.24	11.93	N/A	121	110
Richland.....	Savage.....	8.52	9.46	13.86	6.36	7.91	11.36	129	121	131
Roosevelt.....	Culbertson.....	8.00	5.92	14.29	6.20	4.68	11.40	118	104	114
Sheridan.....	Medicine Lake...	8.20	8.33	14.30	6.76	6.85	11.20	126	135	107
Valley.....	Glasgow.....	7.33	6.74	11.17	6.08	4.12	8.95	127	138	124
N. EAST.....	Averages.....	8.17	8.62	13.65	6.26	6.29	10.63	125	122	120
Broadwater....	Townsend.....	12.88	10.18	11.11	11.11	8.40	8.17	113	96	119
Cascade.....	Great Falls.....	15.09	11.80	15.24	11.30	6.14	10.02	124	103	135
Fergus.....	Lewistown.....	16.24	11.21	17.66	11.28	5.04	12.51	101	103	107
Golden Valley.	Barber.....	12.05	6.57	12.49	8.45	4.55	9.41	110	103	108
Judith Basin..	Stanford.....	15.65	12.14	15.34	11.47	6.99	11.47	109	104	104
Lewis & Clark.	Helena.....	11.40	9.00	11.37	11.99	6.57	8.94	126	138	134
Meagher.....	White Sul Spngs.	13.24	11.86	15.70	9.91	7.58	10.52	112	79	97
Musselshell...	Roundup.....	12.44	8.03	12.01	7.99	5.74	9.31	125	103	129
Petroleum.....	Flatwillow.....	10.32	7.80	13.33	6.82	5.13	10.16	127	123	122
Wheatland.....	Harlowton.....	13.43	10.35	12.88	10.81	8.68	9.49	101	99	96
CENTRAL.....	Averages.....	13.27	9.89	13.71	10.11	6.56	9.86	115	105	115
Beaverhead....	Dillon.....	11.48	10.71	11.10	10.17	8.37	7.00	101	96	99
Gallatin.....	Bozeman.....	18.27	20.60	18.63	12.91	14.13	11.89	101	113	107
Madison.....	Virginia City...	16.77	15.27	16.26	9.84	10.31	11.29	88	91	67
Silver Bow....	Butte.....	12.55	10.97	11.73	9.86	7.98	8.40	96	89	94
S. WEST.....	Averages.....	14.77	14.39	17.11	10.70	10.20	9.65	97	97	81
Big Horn.....	Crow Agency.....	12.75	12.84	15.31	7.37	7.72	10.09	123	128	125
Carbon.....	Red Lodge.....	24.15	23.24	25.02	14.80	13.88	14.93	114	103	104
Park.....	Livingston.....	15.39	13.84	15.12	10.85	11.18	10.43	100	103	116
Stillwater....	Columbus.....	14.12	11.17	13.87	10.54	6.68	9.80	110	113	121
Sweet Grass...	Big Timber.....	18.06	10.45	15.20	13.80	7.08	10.77	124	103	123
Treasure.....	Hysham.....	11.92	10.02	12.77	9.14	7.32	9.21	127	138	121
Yellowstone...	Billings.....	12.86	10.95	15.09	8.57	6.49	9.31	128	138	132
S. CENTRAL....	Averages.....	15.61	13.22	16.05	10.72	8.62	10.65	118	118	120
Carter.....	Ekalaka.....	10.79	17.27	16.21	6.44	14.48	7.82	99	110	122
Custer.....	Miles City.....	8.79	8.81	14.11	6.52	7.44	10.11	127	138	150
Fallon.....	Plevna.....	16.82	14.36	13.21	10.07	10.40	10.34	013	111	118
Powder River..	Broadus.....	8.75	14.12	13.84	4.04	10.24	9.83	134	113	128
Prairie.....	Mildred.....	7.28	11.74	13.28	5.15	9.28	10.63	104	106	119
Rosebud.....	Forsyth.....	10.16	11.65	12.13	8.04	7.76	9.51	145	137	130
Wibaux.....	Wibaux.....	9.38	10.27	13.84	6.71	7.80	11.32	89	112	107
S. EAST.....	Averages.....	10.28	12.60	13.80	6.71	9.63	9.94	114	118	129

1/ In this comparison the 'first in Fall' is the first freezing temperature after June 30.
2/ Normal for period 1951-1980.
3/ Normal for period 1941-1970.
-- Data not available.

WINTER WHEAT

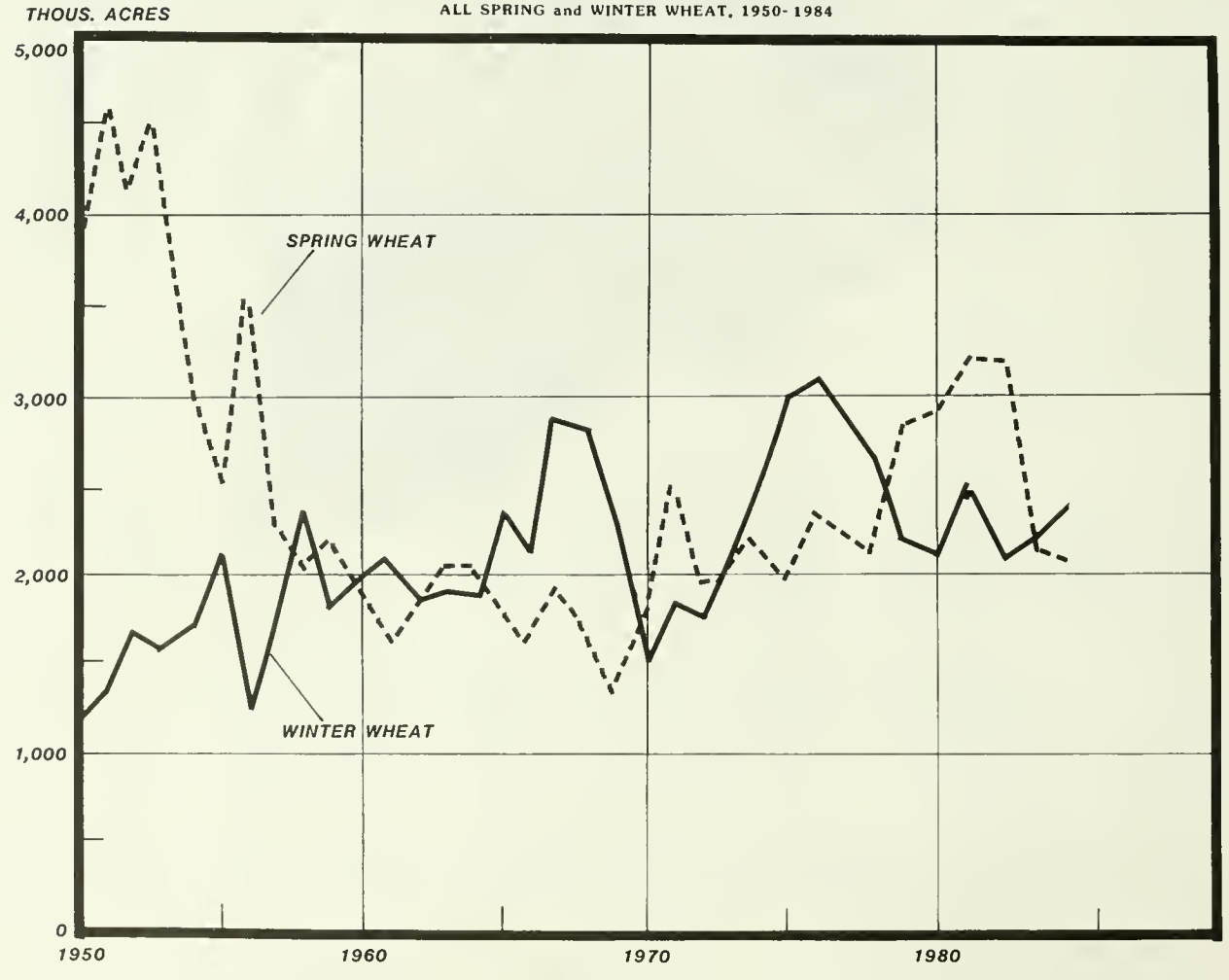
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
			--Bushels--		--Dollars--		
1975.....	3,100,000	3,000,000	35.0	105,000,000	3.34	350,700,000	116.90
1976.....	3,200,000	3,080,000	32.0	98,560,000	2.32	228,659,000	74.24
1977.....	3,050,000	2,800,000	29.0	81,200,000	2.30	186,760,000	66.70
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984.....	2,700,000	2,480,000	27.0	66,960,000	3.40	227,664,000	101.64

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	22,200	54.9	1,218,900	2,977,800	34.9	103,781,100
1976.....	22,000	51.8	1,140,000	3,058,000	31.9	97,420,000
1977.....	19,000	53.0	1,007,000	2,781,000	28.8	80,193,000
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984.....	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000

ACRES HARVESTED

ALL SPRING and WINTER WHEAT, 1950-1984



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1975.....	380,000	375,000	27.0	10,125,000	4.48	45,360,000	120.96
1976.....	300,000	295,000	29.0	8,555,000	2.46	21,045,000	71.34
1977.....	230,000	220,000	22.0	4,840,000	2.69	13,020,000	59.18
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984.....	215,000	210,000	17.0	3,570,000	3.60	12,852,000	61.20

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	4,000	45.3	181,200	371,000	26.8	9,943,800
1976.....	3,300	40.7	134,400	291,700	28.9	8,420,600
1977.....	3,600	37.8	135,900	216,400	21.7	4,704,100
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500
1984.....	2,600	62.0	161,200	207,400	16.4	3,408,800

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1975.....	1,650,000	1,600,000	25.5	40,800,000	4.01	163,608,000	102.26
1976.....	2,080,000	2,040,000	29.5	60,180,000	2.61	157,070,000	77.00
1977.....	2,120,000	2,040,000	22.0	44,880,000	2.44	109,507,000	53.68
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,611,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.81	204,711,000	102.87
1984.....	2,100,000	1,950,000	17.5	34,125,000	3.65	124,556,000	63.87

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	56,100	44.1	2,471,400	1,543,900	24.8	38,328,600
1976.....	89,000	44.3	3,944,000	1,951,000	28.8	56,236,000
1977.....	77,000	45.4	3,492,000	1,963,000	21.1	41,388,000
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984.....	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300

ALL WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1975.....	5,130,000	4,975,000	31.3	155,925,000	3.59	559,668,000	112.50
1976.....	5,580,000	5,415,000	30.9	167,295,000	2.43	406,774,000	75.12
1977.....	5,400,000	5,060,000	25.9	130,920,000	2.36	309,287,000	61.12
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.65	657,774,000	122.72
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.67	503,088,000	112.93
1984.....	5,015,000	4,640,000	22.6	104,655,000	3.49	365,072,000	78.68

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	82,300	47.0	3,871,500	4,892,700	31.1	152,053,500
1976.....	114,300	45.7	5,218,400	5,300,700	30.6	162,076,600
1977.....	99,600	46.5	4,634,900	4,960,400	25.5	126,285,100
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984.....	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100

YIELD PER ACRE

ALL WHEAT, BARLEY and OATS, 1950-1984

1982 Yield per acre Oats -- 51.0 Bushels

OATS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1975.....	260,000	170,000	44.0	7,480,000	1.45	10,846,000	63.80
1976.....	260,000	157,000	48.0	7,536,000	1.44	10,852,000	69.12
1977.....	312,000	140,000	40.0	5,600,000	1.28	7,168,000	51.20
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984.....	220,000	105,000	37.0	3,885,000	1.75	6,799,000	64.75

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	32,000	60.0	1,920,000	138,000	40.3	5,560,000
1976.....	31,400	60.8	1,909,000	125,600	44.8	5,627,000
1977.....	27,700	61.6	1,705,000	112,300	34.7	3,895,000
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984.....	27,000	60.0	1,620,000	78,000	29.0	2,265,000

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1975.....	1,360,000	1,300,000	39.0	50,700,000	2.10	106,470,000	81.90
1976.....	1,220,000	1,170,000	44.5	52,065,000	2.03	105,692,000	90.34
1977.....	1,550,000	1,430,000	36.5	52,195,000	1.68	87,688,000	61.32
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984.....	2,320,000	2,110,000	28.0	59,080,000	2.50	147,700,000	70.00

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1975.....	191,000	56.3	10,745,500	1,109,000	36.0	39,954,500
1976.....	211,000	59.5	12,565,000	959,000	41.2	39,500,000
1977.....	240,000	59.0	14,160,000	1,190,000	32.0	38,035,000
1978.....	234,000	64.0	14,976,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000
1982.....	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983.....	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984.....	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000

NON IRRIGATED WHEAT and BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1975.....	2,758,200	35.3	97,274,900	219,600	29.6	6,506,200
1976.....	2,907,900	32.1	93,410,100	150,100	26.7	4,009,900
1977.....	2,691,000	29.0	78,131,400	90,000	22.9	2,061,600
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984.....	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000

HARD SPRING WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1975.....	1,332,400	25.6	34,152,400	211,500	19.7	4,176,200
1976.....	1,739,300	29.6	51,448,000	211,700	22.6	4,788,000
1977.....	1,786,000	21.6	38,639,500	177,000	15.5	2,748,500
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.5	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984.....	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000

DURUM WHEAT

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1975.....	337,000	27.3	9,186,400	34,000	22.3	757,400
1976.....	248,900	29.5	7,339,100	42,800	25.3	1,081,500
1977.....	198,900	22.2	4,411,800	17,500	16.7	292,300
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500
1984.....	200,400	16.6	3,317,800	7,000	13.0	91,000

BARLEY

Year	SUMMERFALLOW Acres Harvested	SUMMERFALLOW Yield Per Acre	SUMMERFALLOW Production	CONTINUOUSLY CROPPED Acres Harvested	CONTINUOUSLY CROPPED Yield Per Acre	CONTINUOUSLY CROPPED Production
		--Bushels--			--Bushels--	
1975.....	807,500	38.5	31,089,500	301,500	29.4	8,865,000
1976.....	665,000	44.5	29,571,500	294,000	33.8	9,928,500
1977.....	903,800	32.9	29,755,000	286,200	28.9	8,280,000
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,300
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984.....	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE, and UTILIZATION

Year	TOTAL ACRES		FOR GRAIN			VALUE		FOR SILAGE			GRAZING and FORAGE
				Production		Value			Production		
	Planted	Harvested	Acres Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Acres Harvested	Yield Per Acre	Total	
				----Bushels----		-----Dollars-----			------Tons------		-Acres-
1975....	86,000	84,000	10,000	73.0	730,000	2.78	2,029,000	68,000	17.0	1,156,000	6,000
1976....	86,000	84,000	11,000	75.0	825,000	2.45	2,021,000	68,000	16.0	1,088,000	5,000
1977....	90,000	86,000	11,000	68.0	748,000	2.27	1,698,000	70,000	17.0	1,190,000	5,000
1978....	88,000	85,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000	4,000
1979....	85,000	82,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000	4,000
1980....	85,000	82,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000	4,000
1981....	86,000	84,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000	3,000
1982....	80,000	79,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000	2,000
1983....	65,000	63,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000	6,000
1984....	90,000	88,000	15,000	92.0	1,380,000	3.10	4,278,000	69,000	18.0	1,242,000	4,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Cwt.--		--Dollars--		
1975.....	7,700	7,600	230	1,748,000	6.60	11,537,000	1,518.03
1976.....	8,500	8,400	215	1,806,000	4.50	8,127,000	967.50
1977.....	8,500	8,400	240	2,016,000	4.75	9,576,000	1,140.00
1978.....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979.....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980.....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981.....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982.....	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983.....	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300.00
1984.....	7,500	7,400	260	1,924,000	9.50	18,278,000	2,740.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Lbs.--		--Dollars--		
1975.....	12,000	11,000	1,600	176,000	13.30	2,341,000	212.82
1976.....	9,000	9,000	1,700	153,000	11.70	1,790,000	198.89
1977.....	6,700	6,500	1,600	104,000	18.80	1,955,000	300.77
1978.....	8,400	8,400	1,500	126,000	16.50	2,079,000	247.50
1979.....	10,000	9,700	1,800	175,000	25.00	4,375,000	451.03
1980.....	12,000	11,000	1,600	176,000	25.00	4,400,000	400.00
1981.....	14,000	13,000	1,680	218,000	16.50	3,597,000	276.69
1982.....	8,500	7,000	1,680	118,000	11.00	1,298,000	185.43
1983.....	3,000	2,800	1,320	37,000	18.00	666,000	237.86
1984.....	8,500	8,000	1,900	152,000	14.00	2,128,000	266.00

SWEET CHERRIES

PRODUCTION, PRICE, and VALUE

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		Dollars	Thous. Dols.
1975.....	2,400	2,400	599.00	1,438
1976.....	2,650	2,650	415.00	1,100
1977.....	2,600	2,550	518.00	1,321
1978.....	1,850	1,850	701.00	1,297
1979.....	2,950	2,950	682.00	2,012
1980.....	700	700	621.00	435
1981.....	1,240	1,240	711.00	882
1982.....	3,400	3,100	624.00	1,934
1983.....	1,800	1,365	457.00	624
1984.....	2,300	1,400	666.00	932

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton 1/	Value of Production 1/	Value Per Acre 1/
			--Tons--			--Dollars--	
1975.....	48,700	48,500	17.1	829,000	30.20	25,036,000	516.21
1976.....	46,400	46,100	21.0	968,000	22.40	21,683,000	470.35
1977.....	46,400	45,000	19.9	896,000	29.10	26,074,000	579.42
1978.....	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979.....	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980.....	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981.....	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982.....	43,100	43,000	19.8	850,000	42.40	36,040,000	838.14
1983.....	41,600	41,300	19.8	818,000	37.60	30,757,000	744.72
1984.....	25,200	24,600	16.9	416,000			

1/ Excludes Government payments.

ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		--Tons--		--Dollars--		
1975.....	2,330,000	1.82	4,248,000	42.00	178,416,000	76.57
1976.....	2,210,000	1.80	3,978,000	47.50	188,955,000	85.50
1977.....	2,240,000	1.74	3,907,000	56.00	218,792,000	97.68
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31
1983.....	2,170,000	1.86	4,041,000	63.00	254,583,000	117.32
1984.....	2,200,000	1.72	3,780,000	78.50	296,730,000	134.88

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--	
1975.....	1,240,800	2.21	2,742,000	1,089,200	1.38	1,506,000
1976.....	1,193,000	2.19	2,612,700	1,017,000	1.34	1,365,300
1977.....	1,114,200	2.27	2,527,400	1,125,800	1.23	1,379,600
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984.....	1,317,000	2.19	2,882,500	883,000	1.02	897,500

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1975.....	1,230,000	2.30	2,829,000	683,700	2.77	1,893,600	546,300	1.71	935,400
1976.....	1,170,000	2.20	2,574,000	652,800	2.77	1,807,200	517,200	1.48	766,800
1977.....	1,170,000	2.15	2,516,000	616,500	2.75	1,697,100	553,500	1.48	818,900
1978.....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979.....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980.....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981.....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982.....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983.....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984.....	1,150,000	2.10	2,415,000	650,000	2.85	1,852,000	500,000	1.13	562,500

OTHER HAY

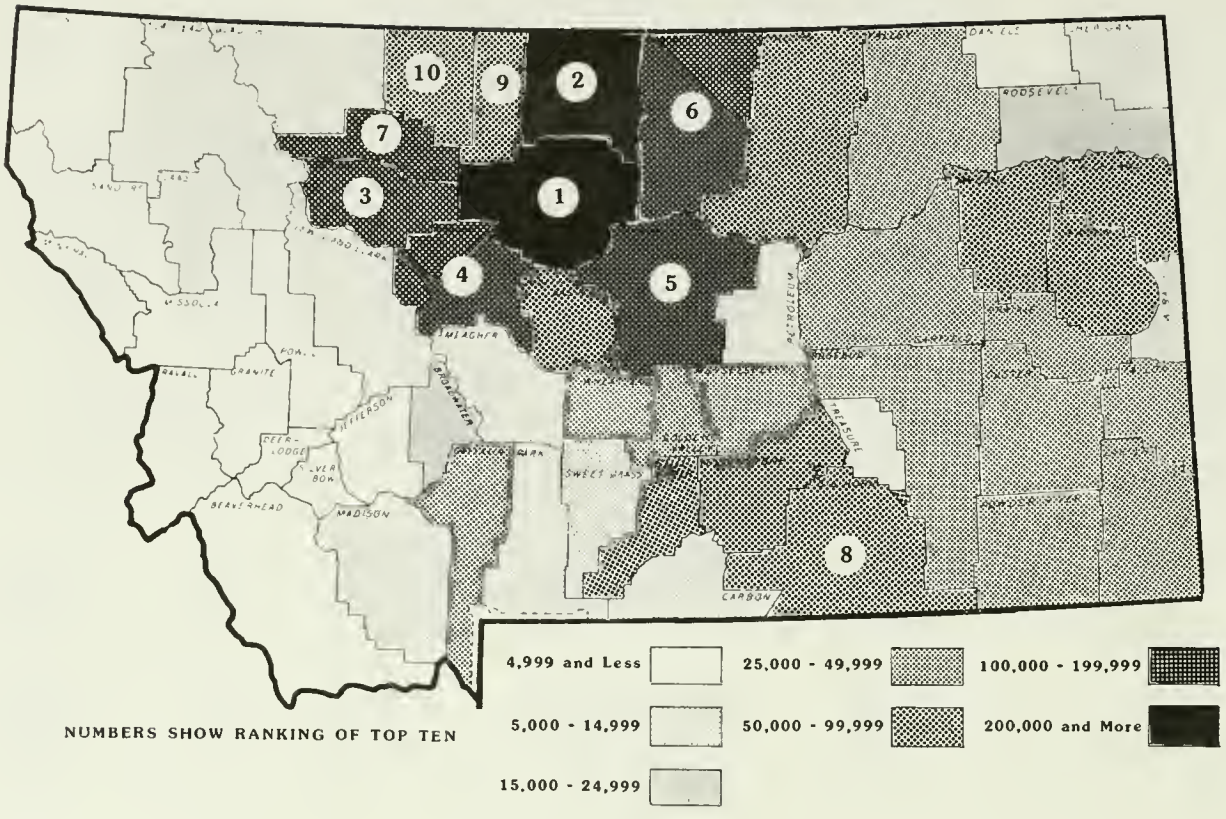
ACREAGE and PRODUCTION

Year	WILD HAY			ALL OTHER HAY [1/]		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acres	Production
		--Tons--			--Tons--	
1975.....	510,000	1.20	612,000	590,000	1.37	807,000
1976.....	540,000	1.21	654,000	500,000	1.50	750,000
1977.....	500,000	1.20	600,000	570,000	1.39	791,000
1978.....	560,000	1.30	728,000	540,000	1.50	812,000
1979.....	540,000	1.20	648,000	540,000	1.40	756,000
1980.....	425,000	1.00	425,000	575,000	1.61	925,000
1981.....	450,000	1.20	540,000	570,000	1.56	888,000
1982.....	475,000	1.30	618,000	625,000	1.48	922,000
1983.....	465,000	1.25	581,000	535,000	1.44	769,000
1984.....	524,000	1.27	676,000	526,000	1.31	689,000

1/ Includes clover-timothy, grain and other hay.

WINTER WHEAT - 1984

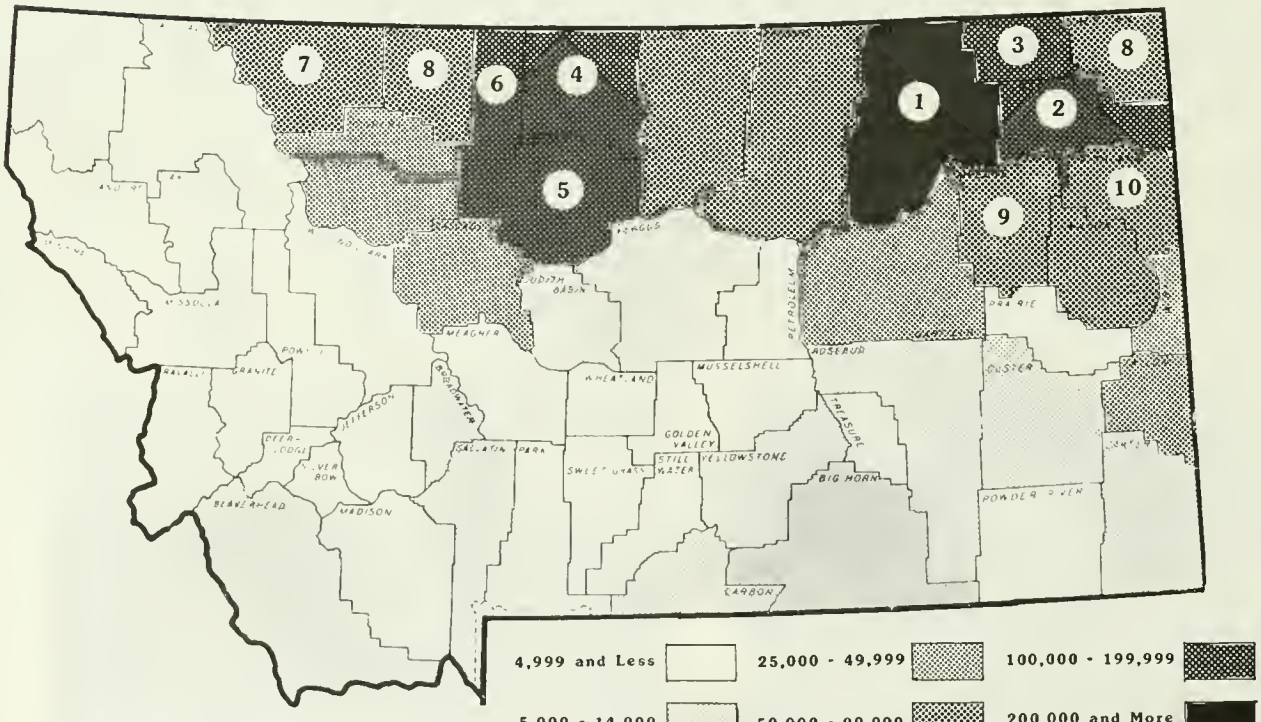
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN

SPRING WHEAT, EXCLUDING DURUM - 1984

ACREAGE HARVESTED

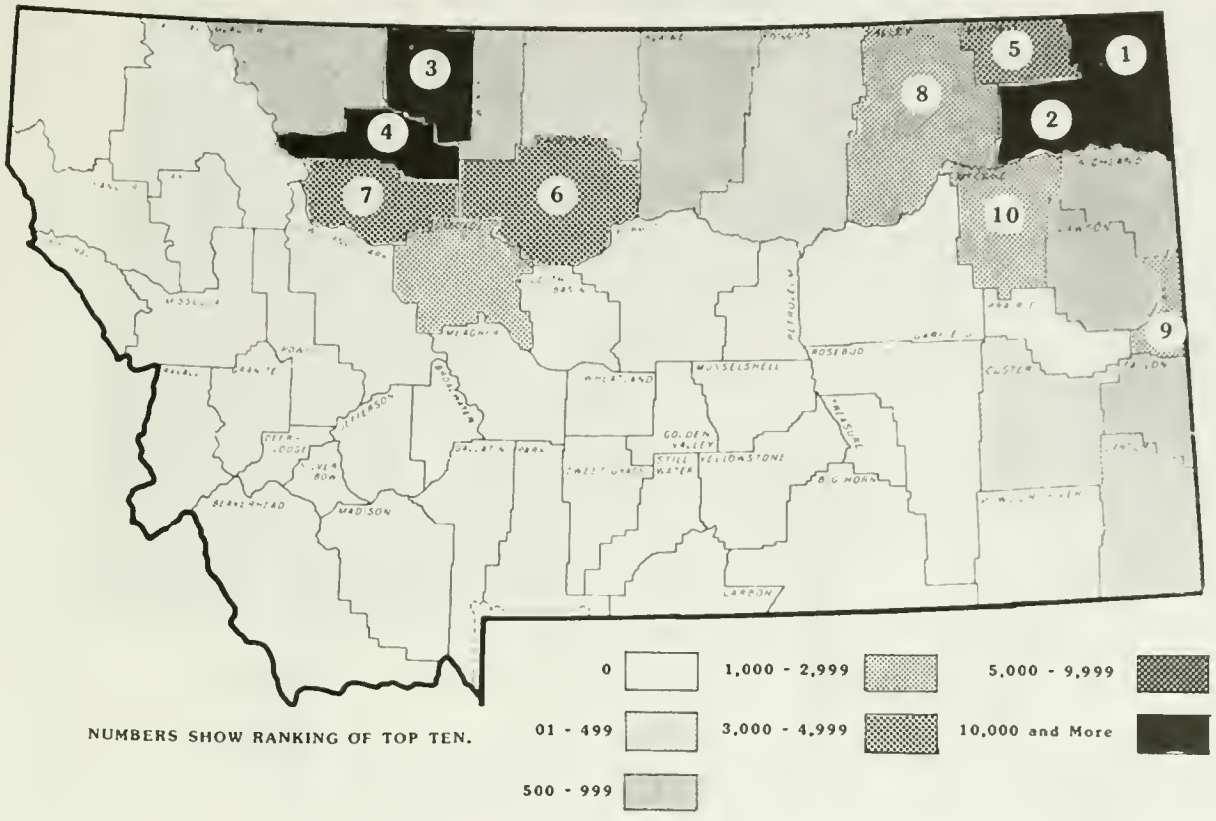


NUMBERS SHOW RANKING OF TOP TEN

TIE: TOOLE & SHERIDAN--8th.

DURUM WHEAT - 1984

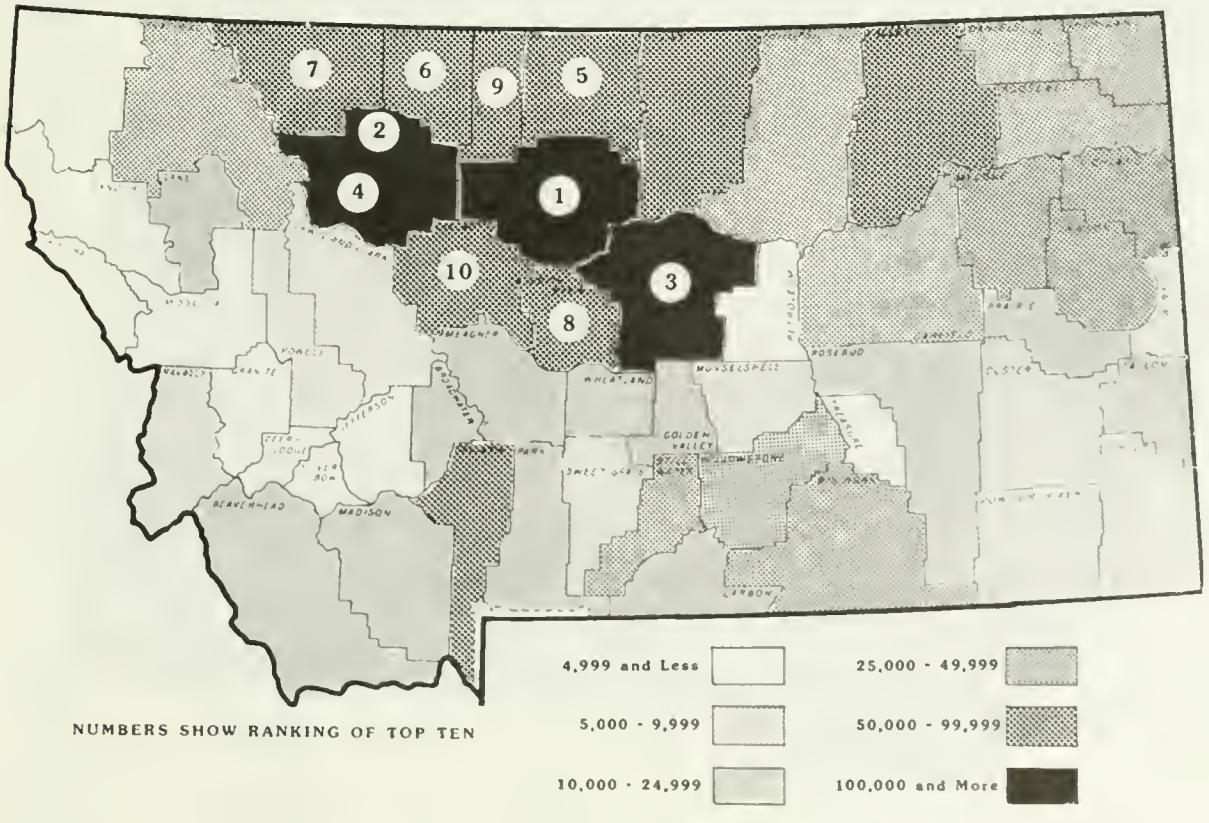
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN.

BARLEY - 1984

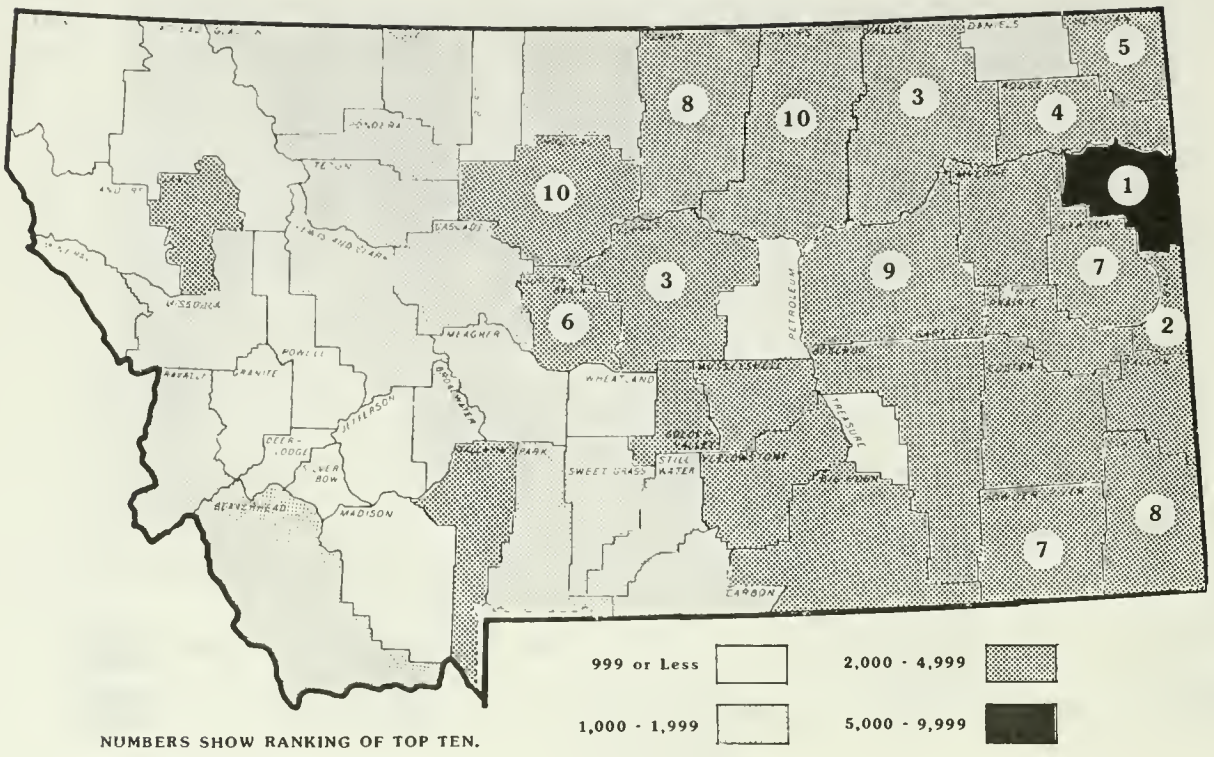
ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN

OATS - 1984

ACREAGE HARVESTED

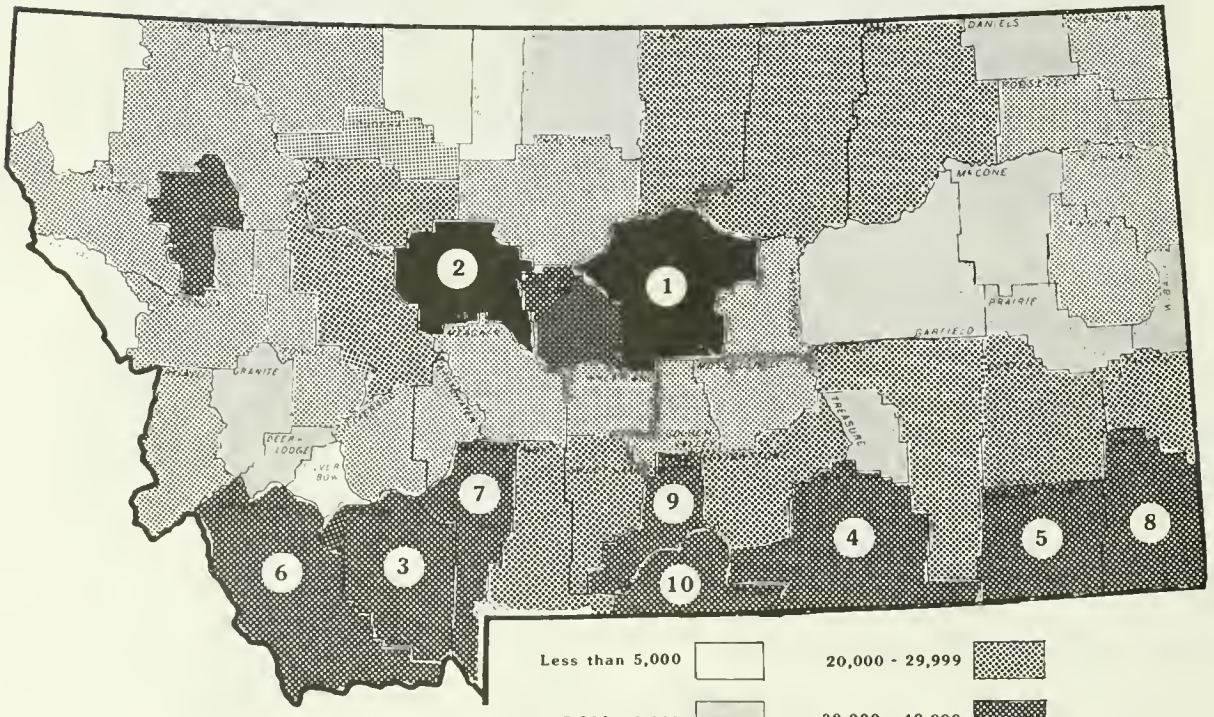


NUMBERS SHOW RANKING OF TOP TEN.

TIE: VALLEY & FERGUS--3rd
DAWSON & POWDER RIVER--7th
BLAINE & CUSTER--8th
CHOUTEAU & PHILLIPS--10th

ALFALFA HAY - 1984

ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN.

PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1980-1985

Crop and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
ALL WHEAT													
1980.....	3.63	3.71	3.64	3.66	3.66	3.80	4.11	4.00	4.12	4.24	4.47	4.40	3.96
1981.....	4.31	4.46	4.30	4.41	4.27	4.16	3.72	3.59	3.55	3.65	3.80	3.75	4.00
1982.....	3.81	3.76	3.72	3.80	3.73	3.64	3.60	3.44	3.46	3.45	3.50	3.55	3.62
1983.....	3.54	3.52	3.62	3.64	3.76	3.69	3.71	3.71	3.73	3.71	3.64	3.55	3.65
1984.....	3.63	3.60	3.63	3.76	3.77	3.85	3.77	3.57	3.61	3.65	3.53	3.59	3.66
1985.....	3.52	3.47	3.49	3.51	3.54	3.49	3.27						
WINTER WHEAT													
1980.....	3.64	3.72	3.41	3.47	3.54	3.54	3.73	3.62	3.74	3.93	4.14	4.10	3.72
1981.....	4.13	4.22	4.13	4.12	4.08	3.99	3.63	3.52	3.57	3.67	3.85	3.73	3.89
1982.....	3.74	3.63	3.69	3.65	3.65	3.44	3.41	3.39	3.44	3.50	3.52	3.54	3.55
1983.....	3.66	3.56	3.66	3.60	3.65	3.62	3.49	3.52	3.59	3.59	3.53	3.46	3.58
1984.....	3.54	3.46	3.44	3.53	3.56	3.63	3.44	3.45	3.43	3.50	3.46	3.48	3.49
1985.....	3.44	3.37	3.39	3.38	3.41	3.35	3.10						
SPRING WHEAT EXCLUDING DURUM													
1980.....	3.58	3.67	3.66	3.72	3.71	3.77	3.99	4.06	4.17	4.31	4.34	4.28	3.94
1981.....	4.28	4.27	4.35	4.51	4.38	4.29	3.81	3.72	3.54	3.63	3.75	3.78	4.03
1982.....	3.88	3.87	3.75	3.90	3.81	3.79	3.69	3.49	3.48	3.42	3.48	3.57	3.68
1983.....	3.45	3.46	3.59	3.71	3.88	3.77	3.77	3.84	3.80	3.80	3.73	3.67	3.71
1984.....	3.70	3.71	3.80	3.85	3.95	4.02	3.94	3.69	3.77	3.83	3.62	3.73	3.80
1985.....	3.64	3.59	3.62	3.73	3.74	3.69	3.60						
BARLEY													
1980.....	2.16	2.07	2.03	2.12	2.11	2.14	2.26	2.39	2.42	2.60	2.71	2.83	2.32
1981.....	2.91	2.91	2.94	2.91	2.96	2.97	2.88	2.19	2.25	2.19	2.21	2.42	2.65
1982.....	2.38	2.25	2.27	2.28	2.38	2.34	2.16	2.12	1.88	1.70	1.79	2.11	2.14
1983.....	2.06	1.94	2.14	2.20	2.19	2.16	2.20	2.22	2.27	2.38	2.42	2.47	2.22
1984.....	2.50	2.52	2.51	2.51	2.60	2.64	2.93	2.53	2.46	2.77	2.40	2.22	2.55
1985.....	2.46	2.20	2.11	2.13	2.06	2.02	2.01						
ALL HAY													
1980.....	54.50	53.00	55.00	56.50	55.00	60.00	65.00	66.50	65.00	67.00	67.50	64.50	60.80
1981.....	60.00	60.00	55.00	53.00	50.00	55.00	51.00	52.00	54.00	54.00	48.00	45.00	53.08
1982.....	47.00	48.00	46.00	45.00	44.00	47.00	47.00	45.00	48.00	50.00	55.00	52.00	47.83
1983.....	51.00	51.00	48.00	50.00	50.00	55.00	50.00	54.00	60.00	65.00	65.00	65.00	55.33
1984.....	70.00	72.00	72.00	75.00	75.00	90.00	85.00	75.00	70.00	75.00	75.00	77.00	75.92
1985.....	77.00	81.00	79.00	82.00	82.00	81.00	81.00						
BEEF CATTLE													
1980.....	60.30	65.00	63.10	54.50	52.80	54.60	53.90	61.50	63.60	62.00	55.40	50.20	58.08
1981.....	55.20	57.00	55.30	57.70	52.70	51.70	49.00	48.80	54.00	51.40	48.00	43.00	51.99
1982.....	44.10	48.90	52.90	51.60	50.70	46.00	45.20	53.50	54.00	49.30	45.20	41.90	48.61
1983.....	47.80	54.20	58.90	57.50	53.10	48.30	44.30	43.70	47.30	43.70	43.20	41.50	48.63
1984.....	45.60	53.10	56.00	51.20	49.40	44.10	43.70	44.50	49.20	43.90	44.40	43.20	47.36
1985.....	49.20	54.30	51.90	52.70	49.10	43.60	41.20						
STEERS & HEIFERS													
1980.....	72.60	76.50	71.20	63.10	61.80	64.10	65.60	68.50	67.90	67.70	69.00	66.40	67.87
1981.....	65.70	67.20	62.00	65.40	60.20	61.40	58.80	58.20	60.30	58.00	58.80	55.20	60.93
1982.....	55.50	57.80	60.60	60.40	60.60	58.60	57.90	60.60	60.00	57.80	57.80	57.60	58.77
1983.....	59.40	64.90	65.90	63.70	62.00	61.60	55.10	51.90	52.60	51.70	55.30	56.70	58.40
1984.....	59.70	62.10	62.60	58.60	58.50	55.00	55.40	56.60	57.10	56.30	58.40	57.10	58.12
1985.....	61.50	63.90	60.90	61.40	59.30	54.80	51.30						
COWS													
1980.....	48.00	50.30	51.80	42.90	41.50	44.30	43.90	45.90	46.40	44.90	42.80	42.30	45.42
1981.....	44.70	46.40	43.90	42.80	41.10	43.20	42.40	42.60	40.10	37.30	34.70	34.20	41.12
1982.....	36.70	37.20	41.70	39.30	42.60	40.90	41.40	40.40	39.10	36.90	33.00	32.10	38.45
1983.....	35.60	41.30	43.00	42.10	41.50	41.10	39.30	38.70	35.90	33.00	32.30	34.60	38.20
1984.....	35.40	39.70	42.90	39.20	39.90	40.10	39.50	37.70	35.50	33.70	33.40	33.00	37.50
1985.....	35.70	41.70	40.90	39.70	39.00	37.60	35.70						
CALVES													
1980.....	85.00	90.00	82.80	72.60	70.00	73.80	73.90	73.30	77.90	77.70	75.20	71.70	77.00
1981.....	71.70	71.00	68.20	69.60	64.50	63.40	61.50	63.20	62.20	58.40	58.60	56.30	64.05
1982.....	56.50	59.80	61.10	61.70	63.20	62.90	61.00	61.10	60.20	62.30	60.50	58.00	60.70
1983.....	64.70	66.30	67.40	67.00	67.70	65.10	56.90	55.90	54.70	57.40	58.80	60.90	61.90
1984.....	62.20	64.80	62.50	60.70	59.90	58.70	59.10	57.80	57.90	60.90	60.20	60.10	60.40
1985.....	63.20	66.30	65.80	67.60	64.60	59.50	54.40						
LAMBS													
1980.....	66.20	61.30	65.80	57.30	55.60	56.80	67.50	64.30	63.70	61.00	58.40	56.60	61.21
1981.....	52.20	56.80	52.20	50.40	53.30	56.80	57.90	50.70	46.20	45.80	44.40	45.90	51.05
1982.....	47.80	50.10	57.20	54.80	56.60	52.80	52.80	50.10	48.80	46.20	46.40	48.40	51.00
1983.....	54.40	63.90	62.50	53.80	49.60	51.40	47.40	44.80	43.00	47.00	51.30	55.00	52.03
1984.....	57.10	57.00	54.50	52.50	49.00	53.90	57.60	60.80	60.90	61.20	62.40	60.20	57.26
1985.....	63.70	67.10	66.50	56.80	58.00	65.20	66.30						
HOGS													
1980.....	35.00	35.90	34.00	27.30	26.60	31.90	39.90	45.70	44.60	45.90	43.20	41.10	37.61
1981.....	38.90	42.40	39.50	38.20	39.30	43.70	43.40	46.30	44.10	43.00	37.90	37.20	41.16
1982.....	41.40	48.50	46.20	48.90	53.40	58.40	58.30	60.10	58.50	55.20	49.30	53.60	52.65
1983.....	55.10	54.90	50.80	45.70	44.80	42.20	42.80	47.20	41.10	40.50	34.00	41.00	45.01
1984.....	44.60	42.30	42.70	43.90	43.00	44.00	45.90	44.50	41.50	37.30	41.10	42.60	42.78
1985.....	43.00	43.40	38.50	36.10	36.50	37.10	42.40						

ALL WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRO-DUCTION
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					-----Bushels------	
Deer Lodge.....	300	--	300	300	30.0	9,000
Flathead.....	7,200	--	7,200	7,000	60.5	423,400
Granite.....	300	--	300	300	33.3	10,000
Lake.....	10,300	--	10,300	9,400	51.1	480,500
Lincoln.....	100	--	100	100	40.0	4,000
Mineral.....	100	--	100	100	60.0	6,000
Missoula.....	1,000	--	1,000	1,000	36.0	36,000
Powell.....	600	--	600	600	89.2	53,500
Ravalli.....	2,800	--	2,800	2,500	40.2	100,600
Sanders.....	1,800	--	1,800	1,700	52.4	89,000
N. WEST	24,500	--	24,500	23,000	52.7	1,212,000
Blaine.....	161,000	500	160,500	159,000	34.7	5,511,000
Choteau.....	423,700	1,500	422,200	381,500	42.3	16,123,800
Glacier.....	107,800	--	107,800	102,800	26.6	2,737,000
Hill.....	427,800	200	427,600	418,800	38.8	16,269,000
Liberty.....	218,000	100	217,900	210,000	36.7	7,716,500
Phillips.....	131,400	--	131,400	128,400	27.8	3,564,000
Pondera.....	167,700	200	167,500	154,500	42.4	6,550,400
Teton.....	161,100	400	160,700	138,000	45.4	6,269,000
Toole.....	218,000	100	217,900	207,000	29.8	6,161,000
N. CENTRAL	2,016,500	3,000	2,013,500	1,900,000	37.3	70,901,700
Daniels.....	205,600	--	205,600	200,000	16.0	3,209,200
Dawson.....	165,000	500	164,500	149,000	25.5	3,793,000
Garfield.....	94,000	--	94,000	85,000	22.0	1,868,000
McCone.....	211,100	2,000	209,100	172,000	23.1	3,976,000
Richland.....	144,000	--	144,000	137,000	24.4	3,338,000
Roosevelt.....	260,300	--	260,300	256,000	18.5	4,733,500
Sheridan.....	240,500	--	240,500	237,000	18.1	4,300,000
Valley.....	255,000	--	255,000	250,000	23.2	5,790,300
N. EAST	1,575,500	2,500	1,573,000	1,486,000	20.9	31,008,000
Broadwater.....	35,000	--	35,000	34,000	40.6	1,379,500
Cascade.....	134,000	400	133,600	119,000	39.6	4,712,400
Fergus.....	128,500	300	128,200	120,000	33.9	4,071,000
Golden Valley....	41,000	--	41,000	34,000	22.7	773,000
Judith Basin.....	60,000	100	59,900	58,000	30.2	1,754,000
Lewis & Clark....	14,000	200	13,800	13,000	27.0	351,000
Meagher.....	7,300	--	7,300	7,000	24.5	171,600
Musselshell.....	35,500	--	35,500	25,000	21.9	546,500
Petroleum.....	8,700	--	8,700	8,000	21.1	169,000
Wheatland.....	24,000	--	24,000	23,000	25.0	575,000
CENTRAL	488,000	1,000	487,000	441,000	32.9	14,503,000
Beaverhead.....	10,200	--	10,200	10,000	54.2	542,200
Gallatin.....	39,000	--	39,000	35,000	47.0	1,643,700
Jefferson.....	8,000	--	8,000	6,000	35.7	214,000
Madison.....	8,800	--	8,800	8,000	57.8	462,500
S. WEST	66,000		66,000	59,000	48.5	2,862,400
Big Horn.....	109,100	500	108,600	92,100	29.0	2,666,400
Carbon.....	19,000	--	19,000	16,000	39.8	637,400
Park.....	13,000	100	12,900	11,000	36.2	397,700
Stillwater.....	66,000	1,000	65,000	50,000	27.8	1,391,900
Sweet Grass.....	7,800	--	7,800	6,000	33.5	201,000
Treasure.....	6,200	--	6,200	6,000	43.0	258,000
Yellowstone.....	85,100	400	84,700	79,100	32.8	2,593,000
S. CENTRAL	306,200	2,000	304,200	260,200	31.3	8,145,400
Carter.....	45,400	200	45,200	35,400	31.3	1,109,000
Custer.....	44,100	--	44,100	35,100	29.4	1,030,800
Fallon.....	60,300	--	60,300	55,300	28.5	1,576,000
Powder River.....	41,000	--	41,000	30,000	32.7	982,000
Prairie.....	37,000	--	37,000	32,000	25.2	806,100
Rosebud.....	54,500	300	54,200	52,000	33.3	1,733,600
Wibaux.....	51,000	--	51,000	46,000	23.0	1,060,000
S. EAST	333,300	500	332,800	285,800	29.0	8,297,500
STATE	4,810,000	9,000	4,801,000	4,455,000	30.7	136,930,000

1/ Winter Wheat reseeded to spring wheat.

ALL WHEAT -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRODUCTION
	Gross Seeded	Re- 1/ Seeded	Net Seeded	Harvested for Grain		
						-------Bushels-------
Deer Lodge.....	300	0	300	300	26.0	7,800
Flathead.....	7,500	0	7,500	7,300	41.7	304,200
Granite.....	300	0	300	300	25.0	7,500
Lake.....	10,000	0	10,000	9,500	35.9	341,400
Mineral.....	100	0	100	100	24.0	2,400
Missoula.....	1,100	0	1,100	1,000	48.4	48,400
Powell.....	700	0	700	700	26.6	18,600
Ravalli.....	2,400	0	2,400	2,400	44.3	106,400
Sanders.....	2,400	0	2,400	1,800	27.1	48,800
N. WEST	24,800	0	24,800	23,400	37.8	885,500
Blaine.....	189,500	6,700	182,800	176,900	24.0	4,250,300
Chouteau.....	463,700	3,400	460,300	441,100	31.9	14,084,700
Glacier.....	129,500	1,400	128,100	103,800	11.7	1,212,100
Hill.....	455,500	4,300	451,200	413,800	20.9	8,652,800
Liberty.....	222,900	2,000	220,900	209,300	15.2	3,173,600
Phillips.....	142,800	2,200	140,600	132,100	18.1	2,393,600
Pondera.....	176,900	4,100	172,800	164,200	24.9	4,082,100
Teton.....	177,400	2,400	175,000	166,900	30.0	5,010,300
Toole.....	207,000	1,800	205,200	195,900	17.3	3,383,800
N. CENTRAL	2,165,200	28,300	2,136,900	2,004,000	23.1	46,243,300
Daniels.....	178,500	200	178,300	172,300	11.0	1,895,400
Dawson.....	144,600	1,300	143,300	132,000	20.6	2,715,500
Garfield.....	89,200	1,200	88,000	77,200	12.8	989,800
McCone.....	185,600	1,100	184,500	171,300	22.0	3,761,000
Richland.....	151,800	5,400	146,400	134,300	21.3	2,858,700
Roosevelt.....	255,800	2,100	253,700	244,500	15.5	3,798,700
Sheridan.....	224,700	200	224,500	214,900	17.2	3,687,400
Valley.....	245,300	1,700	243,600	233,200	16.4	3,819,700
N. EAST	1,475,500	13,200	1,462,300	1,379,700	17.1	23,526,200
Broadwater.....	40,400	300	40,100	35,300	34.0	1,199,300
Cascade.....	181,200	800	180,400	163,300	30.0	4,891,800
Fergus.....	139,000	100	138,900	130,600	28.0	3,659,400
Golden Valley....	38,400	800	37,600	35,700	20.4	728,100
Judith Basin.....	72,100	100	72,000	68,500	27.3	1,872,300
Lewis & Clark....	16,500	0	16,500	15,800	29.7	468,600
Meagher.....	11,900	0	11,900	11,500	23.8	273,700
Musselshell.....	34,700	600	34,100	27,800	17.8	494,100
Petroleum.....	9,600	500	9,100	8,500	16.0	136,100
Wheatland.....	36,500	2,000	34,500	33,000	19.3	636,600
CENTRAL	580,300	5,200	575,100	530,000	27.1	14,360,000
Beaverhead.....	10,300	0	10,300	9,800	46.5	455,300
Gallatin.....	43,900	0	43,900	40,200	42.5	1,709,900
Jefferson.....	6,900	0	6,900	6,200	31.2	193,500
Madison.....	9,800	0	9,800	8,900	34.7	308,800
S. WEST	70,900	0	70,900	65,100	41.0	2,667,500
Big Horn.....	126,000	700	125,300	117,200	28.6	3,351,500
Carbon.....	20,700	500	20,200	19,700	34.1	672,000
Park.....	14,300	0	14,300	13,200	27.2	359,000
Stillwater.....	63,000	100	62,900	59,900	22.7	1,358,700
Sweet Grass.....	7,100	0	7,100	6,700	22.3	149,200
Treasure.....	7,200	0	7,200	7,100	38.0	269,600
Yellowstone.....	99,000	300	98,700	89,600	27.6	2,475,000
S. CENTRAL	337,300	1,600	335,700	313,400	27.6	8,635,000
Carter.....	46,200	800	45,400	42,300	28.5	1,207,100
Custer.....	47,100	200	46,900	42,400	26.7	1,131,400
Fallon.....	70,700	1,600	69,100	66,200	24.5	1,624,200
Powder River.....	34,000	300	33,700	30,900	29.8	922,100
Prairie.....	43,600	200	43,400	37,000	26.7	989,600
Rosebud.....	62,200	2,000	60,200	51,300	24.3	1,248,500
Wibaux.....	57,200	100	57,100	54,300	22.4	1,214,600
S. EAST	361,000	5,200	355,800	324,400	25.7	8,337,500
STATE	5,015,000	53,500	4,961,500	4,640,000	22.6	104,655,000

WINTER WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	6,200	6,000	60.0	360,400	900	66.0	5,100	59.0
Lake.....	6,600	5,900	56.9	335,500	1,000	66.0	4,900	55.0
Mineral.....	100	100	60.0	6,000	0	.0	100	60.0
Missoula.....	500	500	44.0	22,000	0	.0	500	44.0
Powell.....	100	100	35.0	3,500	0	.0	100	35.0
Ravalli.....	1,100	1,000	42.6	42,600	100	66.0	900	40.0
Sanders.....	1,400	1,400	55.0	77,000	0	.0	1,400	55.0
N. WEST	16,000	15,000	56.5	847,000	2,000	66.0	13,000	55.0
Blaine.....	89,000	88,000	34.5	3,036,000	0	.0	88,000	34.5
Chouteau.....	313,000	273,000	42.5	11,604,800	200	54.0	272,800	42.5
Glacier.....	12,000	10,000	42.5	425,000	0	.0	10,000	42.5
Hill.....	242,000	238,000	39.5	9,401,000	0	.0	238,000	39.5
Liberty.....	143,000	139,000	37.5	5,212,500	0	.0	139,000	37.5
Phillips.....	47,000	45,000	26.0	1,170,000	0	.0	45,000	26.0
Pondera.....	112,000	102,000	45.1	4,604,400	1,200	57.0	100,800	45.0
Teton.....	125,000	103,000	45.3	4,663,000	2,000	59.0	101,000	45.0
Toole.....	117,000	112,000	34.0	3,808,000	0	.0	112,000	34.0
N. CENTRAL	1,200,000	1,110,000	39.6	43,924,700	3,400	58.0	1,106,600	39.5
Daniels.....	1,500	1,000	21.2	21,200	0	.0	1,000	21.2
Dawson.....	82,000	68,000	25.5	1,734,000	0	.0	68,000	25.5
Garfield.....	51,000	46,000	24.5	1,127,000	0	.0	46,000	24.5
McCone.....	106,000	80,000	26.5	2,120,000	0	.0	80,000	26.5
Richland.....	58,000	52,000	25.0	1,300,000	0	.0	52,000	25.0
Roosevelt.....	27,000	25,000	23.5	587,500	0	.0	25,000	23.5
Sheridan.....	6,500	5,000	25.0	125,000	0	.0	5,000	25.0
Valley.....	33,000	30,000	22.1	664,300	100	65.0	29,900	22.0
N. EAST	365,000	307,000	25.0	7,679,000	100	65.0	306,900	25.0
Broadwater.....	24,000	23,000	37.5	862,500	500	60.0	22,500	37.0
Cascade.....	93,000	79,000	42.1	3,323,400	300	60.0	78,700	42.0
Fergus.....	110,000	102,000	35.5	3,621,000	0	.0	102,000	35.5
Golden Valley....	40,000	33,000	23.0	759,000	0	.0	33,000	23.0
Judith Basin.....	52,000	50,000	31.0	1,550,000	0	.0	50,000	31.0
Lewis & Clark....	12,500	11,500	25.3	291,000	100	60.0	11,400	25.0
Meagher.....	7,300	7,000	24.5	171,600	100	60.0	6,900	24.0
Musselshell.....	35,000	24,500	21.0	514,500	0	.0	24,500	21.0
Petroleum.....	7,200	7,000	22.0	154,000	0	.0	7,000	22.0
Wheatland.....	19,000	18,000	27.5	495,000	0	.0	18,000	27.5
CENTRAL	400,000	355,000	33.1	11,742,000	1,000	60.0	354,000	33.0
Beaverhead.....	4,200	4,000	40.6	162,200	100	62.0	3,900	40.0
Gallatin.....	28,000	25,000	43.9	1,097,700	3,000	62.0	22,000	41.4
Jefferson.....	7,000	5,000	36.0	180,000	0	.0	5,000	36.0
Madison.....	4,800	4,000	37.6	150,500	100	62.0	3,900	37.0
S. WEST	44,000	38,000	41.9	1,590,400	3,200	62.0	34,800	40.0
Big Horn.....	95,000	79,000	29.0	2,294,600	900	47.0	78,100	28.8
Carbon.....	15,000	12,000	32.5	390,400	400	48.0	11,600	32.0
Park.....	12,000	10,000	37.3	372,700	300	46.0	9,700	37.0
Stillwater.....	64,000	48,000	28.0	1,345,900	100	47.0	47,900	28.0
Sweet Grass.....	7,800	6,000	33.5	201,000	0	.0	6,000	33.5
Treasure.....	4,200	4,000	30.0	120,000	0	.0	4,000	30.0
Yellowstone.....	82,000	76,000	31.4	2,384,800	1,600	49.0	74,400	31.0
S. CENTRAL	280,000	235,000	30.3	7,109,400	3,300	48.0	231,700	30.0
Carter.....	41,000	31,000	33.0	1,023,000	0	.0	31,000	33.0
Custer.....	40,000	31,000	30.2	934,800	300	46.0	30,700	30.0
Fallon.....	29,000	25,000	31.0	775,000	0	.0	25,000	31.0
Powder River.....	39,000	28,000	34.0	952,000	0	.0	28,000	34.0
Prairie.....	35,000	30,000	25.1	752,100	100	46.0	29,900	25.0
Rosebud.....	46,000	44,000	34.0	1,495,600	100	46.0	43,900	34.0
Wibaux.....	15,000	11,000	25.0	275,000	0	.0	11,000	25.0
S. EAST	245,000	200,000	31.0	6,207,500	500	46.0	199,500	31.0
STATE	2,550,000	2,260,000	35.0	79,100,000	13,500	57.4	2,246,500	34.9

WINTER WHEAT -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels------			-Bu.-		-Bu.-
Flathead.....	6,600	6,400	38.8	248,400	1,300	62.0	5,100	32.9
Lake.....	6,900	6,500	29.6	192,700	1,000	58.0	5,500	24.5
Mineral.....	100	100	24.0	2,400	0	0	100	24.0
Missoula.....	600	500	39.6	19,800	300	50.0	200	24.0
Powell.....	200	200	23.0	4,600	0	0	200	23.0
Ravalli.....	1,100	1,100	29.4	32,300	200	58.0	900	23.0
Sanders.....	1,900	1,500	27.1	40,700	0	0	1,500	27.1
N. WEST	17,400	16,300	33.2	540,900	2,800	59.0	13,500	27.8
Blaine.....	117,500	110,800	27.0	2,991,100	0	0	110,800	27.0
Chouteau.....	336,800	322,600	34.8	11,219,300	200	60.0	322,400	34.8
Glacier.....	13,500	11,500	22.5	258,800	0	0	11,500	22.5
Hill.....	267,800	254,300	24.7	6,289,000	0	0	254,300	24.7
Liberty.....	103,600	96,500	18.7	1,806,600	0	0	96,500	18.7
Phillips.....	58,100	53,600	20.5	1,100,200	200	57.0	53,400	20.4
Pondera.....	120,000	109,700	28.3	3,102,600	2,500	58.0	107,200	27.6
Teton.....	141,400	133,300	31.6	4,212,000	2,800	60.0	130,500	31.0
Toole.....	92,300	86,200	23.7	2,038,800	0	0	86,200	23.7
N. CENTRAL	1,251,000	1,178,500	28.0	33,018,400	5,700	59.0	1,172,800	27.9
Daniels.....	1,500	1,300	10.8	14,000	0	0	1,300	10.8
Dawson.....	78,700	69,200	22.1	1,530,300	0	0	69,200	22.1
Garfield.....	49,200	43,200	13.2	568,100	0	0	43,200	13.2
McCone.....	93,200	81,600	22.1	1,802,700	0	0	81,600	22.1
Richland.....	67,200	52,800	22.7	1,198,000	0	0	52,800	22.7
Roosevelt.....	27,100	24,600	19.8	486,800	100	34.0	24,500	19.7
Sheridan.....	6,400	5,200	21.7	112,700	0	0	5,200	21.7
Valley.....	35,200	30,500	17.4	531,800	100	36.0	30,400	17.4
N. EAST	358,500	308,400	20.2	6,244,400	200	35.0	308,200	20.2
Broadwater.....	29,100	24,500	28.1	687,300	400	52.0	24,100	27.7
Cascade.....	126,700	119,800	33.1	3,964,800	500	39.0	119,300	33.1
Fergus.....	124,400	118,100	29.5	3,479,300	0	0	118,100	29.5
Golden Valley....	37,500	34,800	20.3	706,100	400	45.0	34,400	20.0
Judith Basin.....	61,000	57,800	29.1	1,683,200	0	0	57,800	29.1
Lewis & Clark....	14,900	14,200	28.7	407,400	200	46.0	14,000	28.4
Meagher.....	11,100	10,700	24.5	262,100	0	0	10,700	24.5
Musselshell.....	33,900	27,000	18.1	487,700	0	0	27,000	18.1
Petroleum.....	8,800	7,800	16.7	130,500	0	0	7,800	16.7
Wheatland.....	32,900	30,500	19.5	596,000	0	0	30,500	19.5
CENTRAL	480,300	445,200	27.9	12,404,400	1,500	45.0	443,700	27.8
Beaverhead.....	4,300	3,900	34.2	133,500	100	66.0	3,800	33.4
Gallatin.....	31,000	27,600	42.1	1,162,600	3,200	65.0	24,400	39.1
Jefferson.....	5,500	4,800	29.7	142,700	0	0	4,800	29.7
Madison.....	5,600	5,000	28.8	144,100	100	64.0	4,900	28.1
S. WEST	46,400	41,300	38.3	1,582,900	3,400	65.0	37,900	35.9
Big Horn.....	105,800	97,400	27.9	2,721,400	800	46.0	96,600	27.8
Carbon.....	14,000	13,000	29.6	384,700	1,500	51.0	11,500	26.8
Park.....	12,800	11,700	26.5	310,600	300	53.0	11,400	25.9
Stillwater.....	59,100	56,000	22.9	1,284,200	0	0	56,000	22.9
Sweet Grass.....	6,800	6,400	21.9	140,100	100	46.0	6,300	21.5
Treasure.....	4,200	4,100	29.0	118,700	300	60.0	3,800	26.5
Yellowstone.....	92,800	83,600	27.0	2,256,800	1,200	59.0	82,400	26.5
S. CENTRAL	295,500	272,200	26.5	7,216,500	4,200	53.0	268,000	26.1
Carter.....	40,500	37,000	30.1	1,113,400	0	0	37,000	30.1
Custer.....	36,500	32,000	25.2	806,400	800	38.0	31,200	24.9
Fallon.....	31,600	28,000	28.2	789,600	0	0	28,000	28.2
Powder River.....	31,600	28,800	30.3	872,800	0	0	28,800	30.3
Prairie.....	41,300	34,800	27.3	949,800	200	35.0	34,600	27.2
Rosebud.....	53,500	42,900	24.3	1,040,900	200	35.0	42,700	24.2
Wibaux.....	15,900	14,600	26.0	379,600	0	0	14,600	26.0
S. EAST	250,900	218,100	27.3	5,952,500	1,200	37.0	216,900	27.2
STATE	2,700,000	2,480,000	27.0	66,960,000	19,000	56.0	2,461,000	26.8

DURUM WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES – IRRIGATED aond NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	1,000	1,000	30.0	30,000	--	--	1,000	30.0
Chouteau.....	3,700	3,500	34.0	119,000	--	--	3,500	34.0
Glacier.....	800	800	30.0	24,000	--	--	800	30.0
Hill.....	800	800	35.0	28,000	--	--	800	35.0
Liberty.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Phillips.....	400	400	30.0	12,000	--	--	400	30.0
Pondera.....	19,700	17,500	36.0	630,000	2,500	45.0	15,000	34.5
Teton.....	3,100	3,000	34.0	102,000	500	54.0	2,500	30.0
Toole.....	21,000	20,000	28.0	560,000	--	--	20,000	28.0
N. CENTRAL	51,500	48,000	32.0	1,536,000	3,000	46.5	45,000	31.0
Daniels.....	4,100	4,000	17.0	68,000	--	--	4,000	17.0
Dawson.....	1,000	1,000	19.0	19,000	--	--	1,000	19.0
McCone.....	2,100	2,000	19.0	38,000	--	--	2,000	19.0
Richland.....	1,000	1,000	18.0	18,000	--	--	1,000	18.0
Roosevelt.....	31,300	31,000	17.0	527,000	--	--	31,000	17.0
Sheridan.....	116,000	115,000	15.8	1,812,000	200	40.0	114,800	15.7
N. EAST	155,500	154,000	16.1	2,482,000	200	40.0	153,800	16.1
Cascade.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
CENTRAL	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Big Horn.....	100	100	28.0	2,800	--	--	100	28.0
Yellowstone.....	100	100	32.0	3,200	--	--	100	32.0
S. CENTRAL	200	200	30.0	6,000	--	--	200	30.0
Carter.....	400	400	25.0	10,000	--	--	400	25.0
Custer.....	100	100	20.0	2,000	--	--	100	20.0
Fallon.....	300	300	20.0	6,000	--	--	300	20.0
Wibaux.....	1,000	1,000	27.0	27,000	--	--	1,000	27.0
S. EAST	1,800	1,800	25.0	45,000	--	--	1,800	25.0
STATE	210,000	205,000	20.0	4,100,000	3,200	46.1	201,800	19.6

DURUM WHEAT -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine	600	600	23.0	13,800	0	0	600	23.0
Chouteau	3,600	3,500	25.4	89,000	0	0	3,500	25.4
Glacier	800	800	18.0	14,400	0	0	800	18.0
Hill	400	400	16.0	6,400	0	0	400	16.0
Liberty	600	600	14.0	8,400	0	0	600	14.0
Phillips	100	100	15.0	1,500	0	0	100	15.0
Pondera	19,400	18,800	19.9	373,200	1,200	67.0	17,600	16.6
Teton	3,300	3,300	28.9	95,500	800	62.0	2,500	18.4
Toole	22,100	21,300	17.8	379,400	0	0	21,300	17.8
N. CENTRAL	50,900	49,400	19.9	981,600	2,000	65.0	47,400	18.0
Daniels	4,300	3,900	15.8	61,600	0	0	3,900	15.8
Dawson	900	900	19.0	17,100	0	0	900	19.0
McCone	1,500	1,500	13.0	19,500	0	0	1,500	13.0
Richland	900	900	18.0	16,200	0	0	900	18.0
Roosevelt	27,400	26,500	16.0	423,500	0	0	26,500	16.0
Sheridan	123,300	121,300	16.1	1,949,200	600	52.0	120,700	15.9
Valley	2,100	2,000	16.0	32,000	0	0	2,000	16.0
N. EAST	160,400	157,000	16.0	2,519,100	600	52.0	156,400	15.9
Cascade	1,100	1,100	18.6	20,500	0	0	1,100	18.6
CENTRAL	1,100	1,100	18.6	20,500	0	0	1,100	18.6
Carter	100	100	19.0	1,900	0	0	100	19.0
Custer	100	100	20.0	2,000	0	0	100	20.0
Fallon	500	500	17.0	8,500	0	0	500	17.0
Wibaux	1,900	1,800	20.2	36,400	0	0	1,800	20.2
S. EAST	2,600	2,500	19.5	48,800	0	0	2,500	19.5
STATE	215,000	210,000	17.0	3,570,000	2,600	62.0	207,400	16.4

SPRING WHEAT EXCLUDING DURUM -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	30.0	9,000	0	.0	300	30.0
Flathead.....	1,000	1,000	63.0	63,000	1,000	63.0	0	.0
Granite.....	300	300	33.3	10,000	0	.0	300	33.3
Lake.....	3,700	3,500	41.4	145,000	2,500	46.0	1,000	30.0
Lincoln.....	100	100	40.0	4,000	0	.0	100	40.0
Missoula.....	500	500	28.0	14,000	0	.0	500	28.0
Powell.....	500	500	100.0	50,000	500	100.0	0	.0
Ravalli.....	1,700	1,500	38.7	58,000	1,000	47.0	500	22.0
Sanders.....	400	300	40.0	12,000	0	.0	300	40.0
N. WEST	8,500	8,000	45.6	365,000	5,000	55.0	3,000	30.0
Blaine.....	71,000	70,000	34.9	2,445,000	2,500	60.0	67,500	34.0
Chouteau.....	107,000	105,000	41.9	4,400,000	5,000	60.0	100,000	41.0
Glacier.....	95,000	92,000	24.9	2,288,000	2,500	56.0	89,500	24.0
Hill.....	185,000	180,000	38.0	6,840,000	0	.0	180,000	38.0
Liberty.....	74,000	70,000	35.3	2,473,000	1,000	58.0	69,000	35.0
Phillips.....	84,000	83,000	28.7	2,382,000	2,000	57.0	81,000	28.0
Pondera.....	36,000	35,000	37.6	1,316,000	7,000	60.0	28,000	32.0
Teton.....	33,000	32,000	47.0	1,504,000	8,000	71.0	24,000	39.0
Toole.....	80,000	75,000	23.9	1,793,000	0	.0	75,000	23.9
N. CENTRAL	765,000	742,000	34.3	25,441,000	28,000	62.5	714,000	33.2
Daniels.....	200,000	195,000	16.0	3,120,000	0	.0	195,000	16.0
Dawson.....	82,000	80,000	25.5	2,040,000	0	.0	80,000	25.5
Garfield.....	43,000	39,000	19.0	741,000	0	.0	39,000	19.0
McCone.....	103,000	90,000	20.2	1,818,000	500	56.0	89,500	20.0
Richland.....	85,000	84,000	24.0	2,020,000	4,000	55.0	80,000	22.5
Roosevelt.....	202,000	200,000	18.1	3,619,000	500	56.0	199,500	18.0
Sheridan.....	118,000	117,000	20.2	2,363,000	2,000	68.0	115,000	19.4
Valley.....	222,000	220,000	23.3	5,126,000	3,000	45.0	217,000	23.0
N. EAST	1,055,000	1,025,000	20.3	20,847,000	10,000	54.7	1,015,000	20.0
Broadwater.....	11,000	11,000	47.0	517,000	6,000	65.3	5,000	25.0
Cascade.....	40,000	39,000	34.8	1,358,000	3,000	58.0	36,000	32.9
Fergus.....	18,500	18,000	25.0	450,000	0	.0	18,000	25.0
Golden Valley....	1,000	1,000	14.0	14,000	0	.0	1,000	14.0
Judith Basin.....	8,000	8,000	25.5	204,000	0	.0	8,000	25.5
Lewis & Clark....	1,500	1,500	40.0	60,000	500	64.0	1,000	28.0
Musselshell.....	500	500	64.0	32,000	500	64.0	0	.0
Petroleum.....	1,500	1,000	15.0	15,000	0	.0	1,000	15.0
Wheatland.....	5,000	5,000	16.0	80,000	0	.0	5,000	16.0
CENTRAL	87,000	85,000	32.1	2,730,000	10,000	63.0	75,000	28.0
Beaverhead.....	6,000	6,000	63.3	380,000	5,000	68.0	1,000	40.0
Gallatin.....	11,000	10,000	54.6	546,000	6,000	61.0	4,000	45.0
Jefferson.....	1,000	1,000	34.0	34,000	200	50.0	800	30.0
Madison.....	4,000	4,000	78.0	312,000	3,800	80.0	200	40.0
S. WEST	22,000	21,000	60.6	1,272,000	15,000	68.0	6,000	42.0
Big Horn.....	14,000	13,000	28.4	369,000	3,000	51.0	10,000	21.6
Carbon.....	4,000	4,000	61.8	247,000	3,000	78.0	1,000	13.0
Park.....	1,000	1,000	25.0	25,000	0	.0	1,000	25.0
Stillwater.....	2,000	2,000	23.0	46,000	0	.0	2,000	23.0
Treasure.....	2,000	2,000	69.0	138,000	1,500	82.0	500	30.0
Yellowstone.....	3,000	3,000	68.3	205,000	2,500	76.0	500	30.0
S. CENTRAL	26,000	25,000	41.2	1,030,000	10,000	70.0	15,000	22.0
Carter.....	4,000	4,000	19.0	76,000	0	.0	4,000	19.0
Custer.....	4,000	4,000	23.5	94,000	500	62.0	3,500	18.0
Fallon.....	31,000	30,000	26.5	795,000	0	.0	30,000	26.5
Powder River.....	2,000	2,000	15.0	30,000	0	.0	2,000	15.0
Prairie.....	2,000	2,000	27.0	54,000	500	48.0	1,500	20.0
Rosebud.....	8,500	8,000	29.8	238,000	1,000	63.0	7,000	25.0
Wibaux.....	35,000	34,000	22.3	758,000	0	.0	34,000	22.3
S. EAST	86,500	84,000	24.3	2,045,000	2,000	59.0	82,000	23.5
STATE	2,050,000	1,990,000	27.0	53,730,000	80,000	63.0	1,910,000	25.5

SPRING WHEAT OTHER THAN DURUM -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deerlodge.....	300	300	26.0	7,800	0	0	300	26.0
Flathead.....	900	900	62.0	55,800	900	62.0	0	0
Granite.....	300	300	25.0	7,500	0	0	300	25.0
Lake.....	3,100	3,000	49.6	148,700	2,400	56.0	600	23.7
Missoula.....	500	500	57.2	28,600	400	64.0	100	30.0
Powell.....	500	500	28.0	14,000	0	0	500	28.0
Ravalli.....	1,300	1,300	57.0	74,100	1,300	57.0	0	0
Sanders.....	500	300	27.0	8,100	0	0	300	27.0
N. WEST	7,400	7,100	48.5	344,600	5,000	58.0	2,100	26.0
Blaine.....	71,400	65,500	19.0	1,245,400	3,500	38.0	62,000	17.9
Chouteau.....	123,300	115,000	24.1	2,776,400	5,000	51.0	110,000	22.9
Glacier.....	115,200	91,500	10.3	938,900	1,300	37.0	90,200	9.9
Hill.....	187,300	159,100	14.8	2,357,400	2,400	52.0	156,700	14.2
Liberty.....	118,700	112,200	12.1	1,358,600	500	38.0	111,700	12.0
Phillips.....	84,600	78,400	16.5	1,291,900	3,100	36.0	75,300	15.7
Pondera.....	37,500	35,700	17.0	606,300	4,200	42.0	31,500	13.7
Teton.....	32,700	30,300	23.2	702,800	6,500	50.0	23,800	15.9
Toole.....	92,600	88,400	10.9	965,600	0	0	88,400	10.9
N. CENTRAL	863,300	776,100	15.8	12,243,300	26,500	45.0	749,600	14.7
Daniels.....	172,700	167,100	10.9	1,819,800	0	0	167,100	10.9
Dawson.....	65,000	61,900	18.9	1,168,100	0	0	61,900	18.9
Garfield.....	40,000	34,000	12.4	421,700	400	50.0	33,600	12.0
McCone.....	90,900	88,200	22.0	1,938,800	3,100	53.0	85,100	20.9
Richland.....	83,700	80,600	20.4	1,644,500	3,300	63.0	77,300	18.6
Roosevelt.....	201,300	193,400	14.9	2,888,400	4,200	58.0	189,200	14.0
Sheridan.....	95,000	88,400	18.4	1,625,500	1,400	55.0	87,000	17.8
Valley.....	208,000	200,700	16.2	3,255,900	5,200	66.0	195,500	14.9
N. EAST	956,600	914,300	16.1	14,762,700	17,600	60.0	896,700	15.3
Broadwater.....	11,300	10,800	47.4	512,000	6,600	63.0	4,200	22.9
Cascade.....	53,400	42,400	21.4	906,500	4,200	51.0	38,200	18.1
Fergus.....	14,600	12,500	14.4	180,100	300	53.0	12,200	13.5
Golden Valley...	900	900	24.4	22,000	300	48.0	600	12.7
Judith Basin....	11,100	10,700	17.7	189,100	100	57.0	10,600	17.3
Lewis & Clark...	1,600	1,600	38.3	61,200	800	60.0	800	16.5
Meagher.....	800	800	14.5	11,600	0	0	800	14.5
Musselshell.....	800	800	8.0	6,400	0	0	800	8.0
Petroleum.....	800	700	8.0	5,600	0	0	700	8.0
Wheatland.....	3,600	2,500	16.2	40,600	100	52.0	2,400	14.8
CENTRAL	98,900	83,700	23.1	1,935,100	12,400	58.0	71,300	17.1
Beaverhead.....	6,000	5,900	54.5	321,800	5,100	59.0	800	26.1
Gallatin.....	12,900	12,600	43.4	547,300	5,200	62.0	7,400	30.4
Jefferson.....	1,400	1,400	36.3	50,800	200	56.0	1,200	33.0
Madison.....	4,200	3,900	42.2	164,700	2,500	53.0	1,400	23.0
S. WEST	24,500	23,800	45.6	1,084,600	13,000	59.0	10,800	29.4
Big Horn.....	20,200	19,800	31.8	630,100	5,100	62.0	14,700	21.4
Carbon.....	6,700	6,700	42.9	287,300	4,200	55.0	2,500	22.5
Park.....	1,500	1,500	32.3	48,400	500	52.0	1,000	22.4
Stillwater.....	3,900	3,900	19.1	74,500	100	59.0	3,800	18.1
Sweet Grass.....	300	300	30.3	9,100	100	52.0	200	19.5
Treasure.....	3,000	3,000	50.3	150,900	2,100	65.0	900	16.0
Yellowstone.....	6,200	6,000	36.4	218,200	2,600	62.0	3,400	16.8
S. CENTRAL	41,800	41,200	34.4	1,418,500	14,700	60.0	26,500	20.2
Carter.....	5,600	5,200	17.7	91,800	0	0	5,200	17.7
Custer.....	10,500	10,300	31.4	323,000	1,700	59.0	8,600	25.9
Fallon.....	38,600	37,700	21.9	826,100	800	39.0	36,900	21.5
Powder River....	2,400	2,100	23.5	49,300	100	43.0	2,000	22.5
Prairie.....	2,300	2,200	18.1	39,800	0	0	2,200	18.1
Rosebud.....	8,700	8,400	24.7	207,600	1,200	61.0	7,200	18.7
Wibaux.....	39,400	37,900	21.1	798,600	0	0	37,900	21.1
S. EAST	107,500	103,800	22.5	2,336,200	3,800	55.0	100,000	21.3
STATE	2,100,000	1,950,000	17.5	34,125,000	93,000	55.0	1,857,000	15.6

WHEAT SHIPPED OUT OF STATE - 1975-1984

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1975....	13,440	90,196	2,041	105,677	10,637	61,863	1,260	73,760	2,803	28,333	781	31,917
1976....	12,490	74,510	1,808	88,808	9,151	48,153	495	57,799	3,339	26,357	1,313	31,009
1977....	6,333	74,428	1,612	82,373	5,040	51,607	661	57,308	1,293	22,821	951	25,065
1978....	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979....	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980....	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981....	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982....	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983....	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984....	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092

1/ Crop year July through June the following year until 1976 when the crop year changed to June through May the following year.
2/ Includes durum wheat.
3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1983 & 1984 CROP YEARS

BY CLASS, DISTRICT, MODE, and DESTINATION 1/

DISTRICT OF ORIGIN, MODE and DESTINATION	June 1983 - May 1984			June 1984 - May 1985		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	341	297	638	243	115	358
N. CENTRAL	29,292	31,477	60,769	25,088	16,560	41,648
N. EAST	4,474	25,109	29,583	3,169	16,655	19,824
CENTRAL	9,419	5,146	14,565	8,436	3,392	11,828
S. WEST	1,278	1,102	2,380	1,201	699	1,900
S. CENTRAL	5,607	2,334	7,941	6,294	1,922	8,216
S. EAST	1,855	1,181	3,036	1,460	749	2,209
STATE						
Truck East	723	747	1,470	478	840	1,318
Truck West	10,375	11,243	21,618	10,620	8,965	19,585
Truck Other 3/	170	1,237	1,407	512	911	1,423
Total by Truck	11,268	13,227	24,495	11,610	10,716	22,326
Rail East	186	2,633	2,819	158	892	1,050
Rail West	40,779	50,745	91,524	34,123	27,959	62,082
Rail Other 3/	33	41	74	0	525	525
Total by Rail	40,998	53,419	94,417	34,281	29,376	63,657
Total Wheat Shipped...	52,266	66,646	118,912	45,891	40,092	85,983

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
2/ Includes durum.
3/ Other and unknown.

ALL WHEAT PRODUCTION, STOCKS and UTILIZATION

1979 - 1983 MARKETING YEARS

SUPPLY	1979	1980	1981	1982	1983
	--Million Bushels--				
Beginning stocks [1/]	87.1	74.6	75.8	88.3	113.8
Production	116.5	119.8	172.8	180.3	136.9
Total Supply	203.6	194.4	248.6	268.6	250.7
DISPOSITION					
Recorded movement out of State [2/]	107.9	95.0	115.4	138.2	134.3
Milled for flour in Montana	7.9	7.9	8.9	7.7	6.9
Used for seed in Montana	6.4	6.4	6.0	5.0	5.3
Used for livestock feed 3/	1.7	1.9	1.8	1.9	2.0
Unaccounted disappearance (to balance) 4/	5.1	7.4	28.2	2.0	8.6
Total Disposition	129.0	118.6	160.3	154.8	151.7
Ending Stocks [1/]	74.6	75.8	88.3	113.8	93.6

1/ Farm and commercial.
2/ Reported by elevators, licensed truckers and special survey of truck destinations.
3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
4/ Due to unknown in components, probably most is unrecorded truck movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION and EXPORTS [1/]

BY MARKETING YEARS 1979 - 1983

ITEM	MARKETING YEAR [2/] 1979	1980	1981	1982	1983
	--Million Bushels--				
Beginning Stocks	87.1	74.6	75.8	88.3	113.8
Production	116.5	119.8	172.8	183.6	136.9
Ending Stocks	-74.6	-75.8	-88.3	-113.6	-93.6
Total Disposition [3/]	129.0	118.6	160.3	154.8	157.1
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	101.3	90.2	135.5	134.0	129.9
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	16.5	21.2	20.5	18.6	19.6
Estimated Montana wheat exported from Pacific Northwest ports 6/	84.8	69.1	115.0	115.4	110.3
Percent of total disposition	66%	58%	72%	75%	70%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	193.1	179.0	166.5	216.2	181.2
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	44%	39%	69%	53%	61%

1/ Pacific Northwest--Oregon and Washington.
2/ June 1 - May 31.
3/ Beginning stocks plus production minus ending stocks.
4/ Source: Montana Grain Movement project.
5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
6/ Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

BARLEY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			--Bushels--			-Bu.-		-Bu.-
Deer Lodge	1,400	1,400	63.0	88,200	1,100	67.0	300	48.3
Flathead	27,000	26,000	65.3	1,697,600	13,800	77.0	12,200	52.0
Granite	500	500	59.6	29,800	400	65.0	100	38.0
Lake	11,500	9,200	42.2	388,500	4,300	55.0	4,900	31.0
Lincoln	100	100	60.0	6,000	100	60.0	0	.0
Mineral	100	100	65.0	6,500	100	65.0	0	.0
Missoula	4,000	3,600	40.8	147,000	1,700	50.0	1,900	32.6
Powell	4,900	3,900	55.9	217,900	3,300	60.0	600	33.2
Ravalli	5,000	5,000	52.0	260,000	2,800	70.0	2,200	29.1
Sanders	1,500	1,200	50.3	60,400	200	60.0	1,000	48.4
N. WEST	56,000	51,000	56.9	2,901,900	27,800	68.4	23,200	43.1
Blaine	48,900	48,700	40.0	1,949,100	3,900	58.0	44,800	38.5
Chouteau	257,900	255,500	47.5	12,136,800	1,000	60.0	254,500	47.5
Glacier	120,200	112,500	35.2	3,962,500	5,600	58.0	106,900	34.0
Hill	89,200	85,600	46.1	3,944,300	900	70.0	84,700	45.8
Liberty	67,100	66,400	37.7	2,504,400	1,300	60.0	65,100	37.3
Phillips	45,500	42,700	33.5	1,430,600	900	46.0	42,800	32.5
Pondera	120,000	114,000	50.2	5,720,000	21,700	82.0	92,300	42.7
Teton	127,100	125,800	57.4	7,223,200	41,200	76.0	83,600	48.9
Toole	86,100	82,700	32.6	2,699,700	500	56.0	82,200	32.5
N. CENTRAL	962,000	933,900	44.5	41,570,600	77,000	74.4	856,900	41.8
Daniels	27,600	23,200	18.1	421,000	0	.0	23,200	18.1
Dawson	28,400	26,400	29.3	772,200	300	73.0	26,100	28.7
Garfield	26,800	25,200	24.2	610,700	0	.0	25,200	24.2
McCone	36,000	30,200	27.0	815,400	300	50.0	29,900	26.8
Richland	31,600	26,500	28.7	760,900	1,100	65.0	25,400	27.1
Roosevelt	25,400	23,900	20.9	499,800	600	50.0	23,300	20.2
Sheridan	35,200	34,100	22.0	749,500	200	75.0	33,900	21.7
Valley	49,000	48,000	25.7	1,235,600	2,000	47.0	46,000	24.8
N. EAST	260,000	237,500	24.7	5,865,100	4,500	55.0	233,000	24.1
Broadwater	21,600	21,600	72.9	1,573,900	16,200	81.0	5,400	48.5
Cascade	80,800	79,200	50.6	4,009,300	9,500	71.0	69,700	47.8
Fergus	133,600	125,600	38.1	4,791,000	200	55.0	125,400	38.1
Golden Valley	14,000	10,200	26.9	274,400	1,000	55.0	10,900	20.1
Judith Basin	77,900	77,100	39.9	3,076,200	500	62.0	76,600	39.8
Lewis & Clark	11,100	9,900	51.0	505,100	5,300	64.0	4,600	36.1
Meagher	18,800	16,300	40.0	652,100	1,100	50.0	15,200	39.3
Musselshell	11,400	9,900	22.8	225,800	200	40.0	9,700	22.5
Petroleum	6,500	4,300	34.3	147,700	300	39.0	4,300	31.6
Wheatland	27,500	22,900	30.3	694,800	200	50.0	23,500	29.1
CENTRAL	403,200	377,000	42.3	15,950,300	34,500	72.7	345,300	38.9
Beaverhead	11,100	10,000	75.6	755,600	9,100	79.0	900	40.8
Gallatin	54,200	52,000	61.3	3,190,000	20,300	71.0	31,700	55.2
Jefferson	3,300	3,200	50.5	161,500	1,400	68.0	1,800	36.8
Madison	9,100	8,800	65.0	572,100	5,700	76.0	3,100	44.8
Silver Bow	600	600	50.0	30,000	600	50.0	0	.0
S. WEST	78,300	74,600	63.1	4,709,200	37,100	73.3	37,500	53.1
Big Horn	30,000	27,000	32.4	875,700	4,000	74.0	23,000	25.2
Carbon	13,800	11,100	63.7	706,700	6,600	85.0	4,400	33.1
Park	13,000	12,400	53.0	656,700	3,300	60.0	7,100	64.6
Stillwater	28,100	27,000	31.7	856,900	1,000	60.0	24,900	32.0
Sweet Grass	5,300	4,300	43.5	187,000	900	70.0	3,900	31.8
Treasure	2,300	2,100	75.3	158,200	1,800	84.0	200	35.0
Yellowstone	29,500	28,000	49.0	1,371,600	6,500	82.0	21,500	39.0
S. CENTRAL	122,000	111,900	43.0	4,812,800	24,100	77.3	85,000	34.7
Carter	9,000	7,600	25.7	195,100	0	.0	7,600	25.7
Custer	8,200	7,400	22.6	167,000	500	60.0	6,900	19.9
Fallon	10,300	9,800	31.8	311,900	0	.0	9,800	31.8
Powder River	7,400	6,600	26.1	172,300	100	55.0	6,500	25.7
Prairie	11,000	10,800	29.6	320,000	500	65.0	10,300	27.9
Rosebud	17,000	16,800	32.6	547,200	1,000	70.0	15,800	30.2
Wibaux	5,600	5,100	34.6	176,600	0	.0	5,100	34.6
S. EAST	68,500	64,100	29.5	1,890,100	2,100	65.7	62,000	28.3
STATE	1,950,000	1,850,000	42.0	77,700,000	207,100	73.0	1,642,900	38.1

BARLEY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels------			-Bu.-		-Bu.-
Deer Lodge.....	2,400	2,400	54.3	130,200	1,500	67.0	900	33.0
Flathead.....	31,300	30,500	59.5	1,814,700	20,000	69.0	10,500	41.4
Granite.....	600	500	68.0	34,000	500	68.0	0	0
Lake.....	12,500	12,200	48.6	593,400	5,000	63.0	7,200	38.7
Lincoln.....	100	100	68.0	6,800	100	68.0	0	0
Mineral.....	100	100	34.0	3,400	0	0	100	34.0
Missoula.....	3,600	3,500	51.5	180,400	2,500	60.0	1,000	30.4
Powell.....	6,200	6,100	54.4	332,000	3,200	70.0	2,900	37.2
Ravalli.....	6,100	5,800	60.6	351,600	4,200	73.0	1,600	28.1
Sanders.....	2,100	1,500	33.4	50,100	300	65.0	1,200	25.5
N.WEST	65,000	62,700	55.8	3,496,600	37,300	68.0	25,400	37.8
Blaine.....	67,000	57,200	25.8	1,475,700	3,100	50.0	54,100	24.4
Chouteau.....	290,700	260,100	28.6	7,433,300	1,200	50.0	258,900	28.5
Glacier.....	123,000	91,500	19.3	1,769,400	7,500	54.0	84,000	16.2
Hill.....	109,700	96,300	19.5	1,877,500	2,000	62.0	94,300	18.6
Liberty.....	103,000	85,000	14.4	1,225,800	0	0	85,000	14.4
Phillips.....	50,400	45,400	22.8	1,035,200	2,000	51.0	43,400	21.5
Pondera.....	156,700	145,700	29.1	4,233,500	21,600	61.0	124,100	23.5
Teton.....	139,800	136,100	36.3	4,938,000	41,500	62.0	94,600	25.0
Toole.....	101,500	91,700	17.4	1,591,200	300	52.0	91,400	17.2
N. CENTRAL	1,141,800	1,009,000	25.4	25,579,600	79,200	60.0	929,800	22.4
Daniels.....	42,000	34,700	14.6	506,400	0	0	34,700	14.6
Dawson.....	39,200	34,700	26.3	911,600	400	52.0	34,300	26.0
Garfield.....	28,400	25,000	17.6	439,300	100	63.0	24,900	17.4
McCone.....	36,000	32,900	26.6	874,200	300	56.0	32,600	26.3
Richland.....	31,700	28,700	27.4	785,800	1,100	69.0	27,600	25.7
Roosevelt.....	44,400	39,600	17.9	710,000	700	54.0	38,900	17.3
Sheridan.....	47,100	42,400	18.0	764,100	0	0	42,400	18.0
Valley.....	86,800	81,200	18.8	1,525,400	1,400	56.0	79,800	18.1
N. EAST	355,600	319,200	20.4	6,516,800	4,000	59.0	315,200	19.9
Broadwater.....	19,500	19,000	43.7	831,100	7,400	62.0	11,600	32.1
Cascade.....	84,300	82,700	30.0	2,480,800	11,300	61.0	71,400	25.1
Fergus.....	148,800	143,400	24.3	3,487,500	1,200	46.0	142,200	24.1
Golden Valley...	13,800	13,300	17.3	229,800	700	54.0	12,600	15.2
Judith Basin....	89,800	86,500	28.3	2,451,700	2,400	43.0	84,100	27.9
Lewis & Clark...	11,400	9,900	43.2	427,300	5,000	58.0	4,900	28.0
Meagher.....	20,400	20,400	25.1	511,700	1,800	49.0	18,600	22.8
Musselshell.....	12,000	9,500	18.2	173,100	700	47.0	8,800	15.9
Petroleum.....	5,000	4,200	17.2	72,400	300	57.0	3,900	14.2
Wheatland.....	17,300	15,600	16.2	253,200	1,200	43.0	14,400	14.0
CENTRAL	422,300	404,500	27.0	10,918,600	32,000	57.0	372,500	24.4
Beaverhead.....	15,400	13,900	44.6	620,100	7,700	63.0	6,200	21.8
Gallatin.....	65,200	62,600	55.0	3,444,800	22,800	75.0	39,800	43.6
Jefferson.....	2,700	2,300	46.9	107,900	900	67.0	1,400	34.0
Madison.....	11,300	10,300	62.6	644,300	7,500	73.0	2,800	34.6
Silver Bow.....	300	300	65.0	19,500	300	65.0	0	0
S. WEST	94,900	89,400	54.1	4,836,600	39,200	72.0	50,200	40.1
Big Horn.....	40,900	40,600	32.9	1,335,800	4,100	72.0	36,500	28.5
Carbon.....	15,900	15,500	50.1	776,100	6,900	79.0	8,600	26.9
Park.....	16,300	15,700	36.3	569,400	2,900	69.0	12,800	28.9
Stillwater.....	26,400	25,900	30.0	777,700	1,300	77.0	24,600	27.5
Sweet Grass.....	6,200	5,000	32.9	164,400	1,000	66.0	4,000	24.6
Treasure.....	2,800	2,800	68.9	192,900	2,300	78.0	500	27.0
Yellowstone.....	50,700	48,700	36.5	1,777,700	10,000	78.0	38,700	25.8
S. CENTRAL	159,200	154,200	36.3	5,594,000	28,500	76.0	125,700	27.3
Carter.....	9,500	8,300	32.8	272,500	0	0	8,300	32.8
Custer.....	7,700	6,500	29.8	193,900	800	73.0	5,700	23.8
Fallon.....	13,800	12,600	34.7	437,500	0	0	12,600	34.7
Powder River....	8,600	7,900	26.2	207,100	0	0	7,900	26.2
Prairie.....	15,500	13,700	25.6	351,200	1,300	52.0	12,400	22.9
Rosebud.....	17,600	15,900	29.9	476,100	2,700	60.0	13,200	23.8
Wibaux.....	8,500	6,100	32.7	199,500	0	0	6,100	32.7
S. EAST	81,200	71,000	30.1	2,137,800	4,800	60.0	66,200	27.9
STATE	2,320,000	2,110,000	28.0	59,080,000	225,000	65.0	1,885,000	23.6

BARLEY VARIETIES -- 1979 - 1985

VARIETY	1979	1980	1981	1982	1983	1984	1985
	Percent of Total Seeded Acreage						
Hector	17.5	20.3	28.1	27.3	35.1	32.4	32.9
Piroline	28.7	29.3	31.1	24.8	25.6	19.3	20.1
Klages	13.6	10.4	10.2	12.6	10.6	13.1	8.6
Clark	--	--	--	2.5	7.4	15.6	15.8
Morex	.1	.9	2.5	8.5	2.8	1.9	.7
Unitan	5.1	5.1	2.8	3.9	2.5	2.8	1.3
Summit	4.0	3.2	1.4	5.5	2.1	3.5	2.5
Compana	2.8	3.3	3.5	2.0	1.5	.6	2.6
Steptoe	3.8	2.2	1.5	1.4	1.4	1.0	1.2
Ingrid	2.0	2.5	2.1	1.0	1.0	1.1	.7
Moravian III	.3	.6	.8	.2	.8	.9	.5
Horsford	2.6	.7	1.1	.6	.7	1.2	1.7
Menuet	--	--	--	.4	.7	1.5	1.8
Larker	1.7	1.8	2.3	1.0	.6	.4	.3
Kimberly	--	--	--	--	.6	.9	3.0
Fairfield	1.6	5.1	2.4	.6	.5	.2	.2
Glenn	--	--	--	1.0	.4	.2	.1
Betzes	2.6	1.7	.7	1.1	.3	.2	.2
Hypana	1.6	1.0	.4	.4	.1	.2	.2
Stepford	.2	.2	.9	.2	.1	.1	.3
Premier	--	--	--	--	--	.2	.5
Ridawn	--	--	--	--	--	.1	.1
Westbred 501	--	--	--	--	--	--	.2
Freja	--	--	--	--	--	--	.2
Hazen	--	--	--	--	--	--	.2
Other 1/	11.8	11.7	8.2	5.0	5.2	2.6	4.1
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes minor and unknown varieties.

BARLEY VARIETIES -- 1985

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
	--Thousands--							
Betzes	--	5.3	--	--	--	--	--	5.3
Clark (M)	10.1	202.6	19.2	83.1	36.1	16.3	4.6	372.0
Compana	.4	49.2	.9	3.6	.3	6.0	1.6	62.0
Fairfield	--	4.9	--	--	--	--	--	4.9
Freja	--	4.3	--	--	--	--	--	4.3
Glenn	--	.1	.9	--	--	--	1.4	2.4
Hazen	--	--	.9	1.1	--	--	1.8	3.8
Hector	1.9	220.6	284.5	146.1	6.4	68.3	45.7	773.5
Horsford	--	10.8	3.4	13.9	4.5	5.7	2.5	40.8
Hypana	--	1.8	2.9	--	.3	--	.6	5.6
Ingrid	11.2	1.4	--	--	--	3.0	--	15.6
Kimberly	--	70.5	--	1.1	--	--	--	71.6
Klages (M)	.5	161.5	.3	17.3	14.4	5.5	1.7	201.2
Larker	--	--	5.1	--	--	--	1.1	6.2
Menuet	32.0	--	.2	1.3	5.2	2.5	2.0	43.2
Moravian III (M)	--	6.6	--	1.0	--	4.7	--	12.3
Morex (M)	--	9.4	1.6	.8	1.8	--	2.6	16.2
Piroline (M)	.2	340.0	21.2	87.1	3.8	18.0	1.7	472.0
Premier (M)	--	9.6	.4	1.2	.8	--	--	12.0
Ridawn	.6	.3	.2	.2	.5	1.0	--	2.8
Stepford	--	3.6	1.3	.4	.6	--	.6	6.5
Steptoe	.8	7.8	--	13.4	2.2	.6	3.6	28.4
Summit	.7	18.6	2.1	17.8	9.1	4.3	5.5	58.1
Unitan	6.7	--	1.5	8.6	3.9	2.5	7.0	30.2
Westbred 501	.1	--	--	1.6	2.8	--	--	4.5
Other 1/	3.6	25.4	16.7	17.3	4.4	20.4	6.8	94.6
ALL VARIETIES	68.8	1,154.3	363.3	416.9	97.1	158.8	90.8	2,350.0

(M) American Malting Barley Association, Inc. recommended malting varieties for Montana.

1/ Includes unknown varieties.

MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES

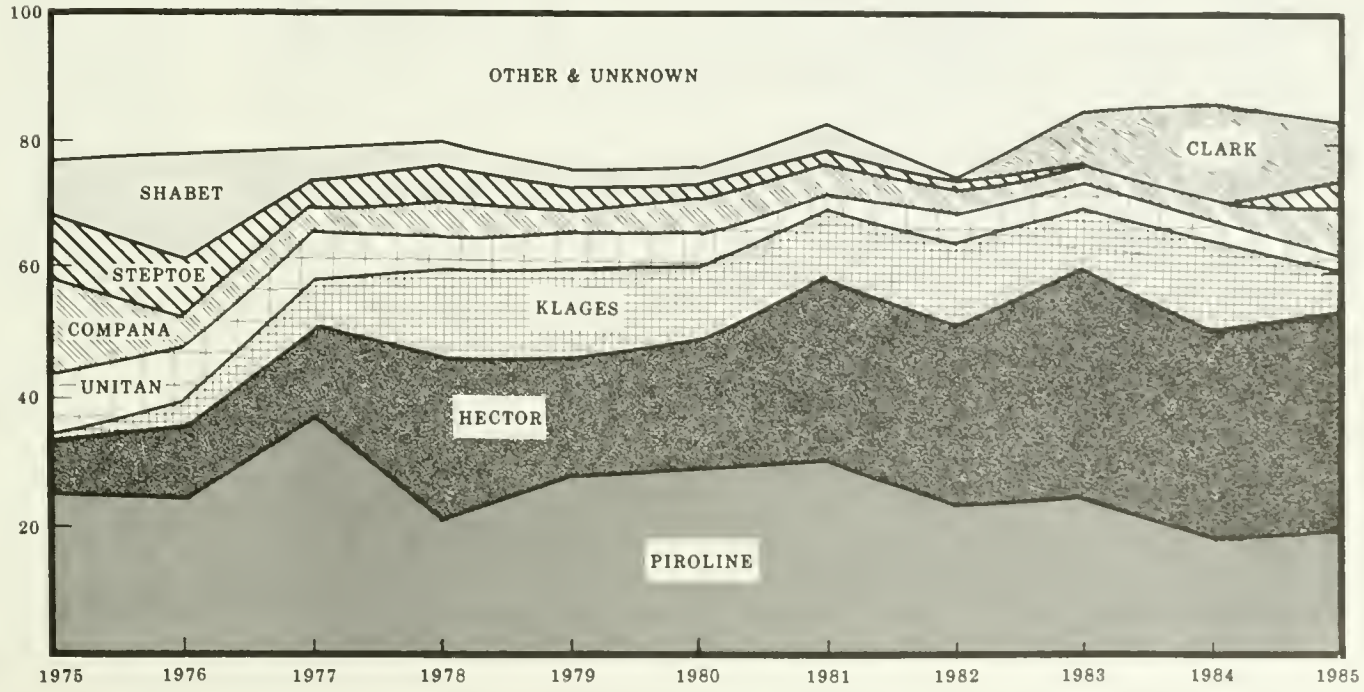
MONTHLY, MONTANA 1977-78 to 1983-84

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
						ALL WHEAT						
1977-78.....	7	9	9	7	9	10	8	8	8	10	8	7
1978-79.....	8	12	10	10	7	8	10	7	7	7	7	7
1979-80.....	8	6	11	8	12	9	8	6	7	7	10	8
1980-81.....	7	7	10	13	7	7	12	7	8	8	7	7
1981-82.....	7	13	10	7	9	6	8	6	7	12	7	8
1982-83.....	6	8	11	8	8	9	15	9	9	6	5	6
1983-84.....	5	15	10	9	9	6	10	8	8	10	7	3
						BARLEY						
1977-78.....	5	9	10	8	11	9	6	7	7	10	8	10
1978-79.....	9	8	9	9	8	7	9	6	12	9	5	9
1979-80.....	7	5	13	12	8	16	10	6	5	5	6	7
1980-81.....	11	8	6	12	10	14	13	8	9	4	4	1
1981-82.....	5	5	8	6	8	15	13	11	8	11	6	4
1982-83.....	3	7	11	6	6	11	12	3	10	15	8	8
1983-84.....	5	14	17	11	6	7	11	9	7	7	3	3
						OATS						
1977-78.....	3	7	6	8	9	11	11	13	10	10	9	3
1978-79.....	4	5	9	6	7	8	10	9	10	11	10	11
1979-80.....	2	3	8	10	5	13	12	7	14	4	16	6
1980-81.....	13	11	9	5	6	5	8	11	11	8	6	7
1981-82.....	4	7	6	9	8	11	20	7	9	10	3	6
1982-83.....	4	7	17	9	4	9	7	7	11	7	9	9
1983-84.....	11	6	12	11	8	5	13	8	18	4	2	2

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
							ALL HAY					
1977-78.....	3	4	7	6	8	12	16	13	11	10	7	3
1978-79.....	2	4	6	6	7	11	14	18	16	8	5	3
1979-80.....	2	3	5	6	8	8	17	12	10	9	11	8
1980-81.....	5	10	7	6	9	15	13	8	9	8	5	5
1981-82.....	5	4	5	4	7	15	15	13	11	7	10	4
1982-83.....	2	14	7	3	5	9	16	8	15	10	8	3
1983-84.....	2	15	13	3	11	14	12	10	10	4	3	3

BARLEY

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE -- 1975 - 1985



CORN -- 1983

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage and Grazed	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Flathead.....	100	--	--	100	100	18.0	--	--
Lake.....	600	100	--	500	300	18.0	200	11.0
Ravalli.....	200	--	--	200	200	18.0	--	--
Sanders.....	100	--	--	100	100	18.0	--	--
N. WEST	1,000	100	--	900	700	18.0	200	11.0
Blaine.....	800	100	100	600	600	17.0	--	--
Hill.....	200	--	--	200	200	16.0	--	--
Phillips.....	200	--	100	100	100	15.0	--	--
N. CENTRAL	1,200	100	200	900	900	16.6	--	--
Dawson.....	3,500	1,500	400	1,600	1,400	17.0	200	8.0
Garfield.....	600	200	300	100	100	17.0	--	--
McCone.....	400	--	200	200	100	16.0	100	8.0
Richland.....	8,500	1,600	800	6,000	4,900	18.0	1,100	14.0
Roosevelt.....	1,000	--	700	300	200	17.0	100	5.0
Valley.....	2,000	100	400	1,500	1,500	17.0	--	--
N. EAST	16,000	3,400	2,800	9,700	8,200	17.6	1,500	12.2
Cascade.....	300	--	--	300	300	15.0	--	--
Golden Valley....	200	100	--	100	100	15.0	--	--
Judith Basin.....	100	--	--	100	100	15.0	--	--
Musselshell.....	900	100	100	700	700	16.0	--	--
CENTRAL	1,500	200	100	1,200	1,200	15.6	--	--
Gallatin.....	100	--	--	100	100	17.0	--	--
Jefferson.....	100	--	--	100	100	17.0	--	--
S. WEST	200	--	--	200	200	17.0	--	--
Big Horn.....	3,500	1,400	--	2,100	2,100	19.3	--	--
Carbon.....	4,500	500	--	3,900	3,900	20.3	--	--
Stillwater.....	2,200	200	--	2,000	2,000	16.2	--	--
Treasure.....	4,000	2,100	--	1,900	1,900	20.7	--	--
Yellowstone.....	16,700	1,000	800	13,200	13,200	19.5	--	--
S. CENTRAL	30,900	5,200	800	23,100	23,100	19.5	--	--
Carter.....	400	100	100	200	200	18.0	--	--
Custer.....	4,800	1,100	500	3,100	2,800	18.0	300	7.0
Fallon.....	900	400	100	400	300	17.0	100	7.0
Powder River.....	200	100	--	100	100	17.0	--	--
Prairie.....	3,400	1,300	800	1,300	1,100	17.0	200	5.0
Rosebud.....	3,800	1,000	100	2,700	2,600	16.0	100	7.0
Wibaux.....	700	--	500	200	100	17.0	100	7.0
S. EAST	14,200	4,000	2,100	8,000	7,200	17.1	800	6.5
STATE	65,000	13,000	6,000	44,000	41,500	18.5	2,500	10.3

CORN -- 1984

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Flathead	100	--	--	100	100	12.0	--	--
Lake	800	--	--	800	800	13.0	--	--
Mineral	100	--	--	100	100	11.0	--	--
Missoula	100	--	--	100	100	11.0	--	--
Ravalli	300	--	--	300	300	15.0	--	--
Sanders	200	--	--	200	100	12.0	100	10.0
N. WEST	1,600	--	--	1,600	1,500	13.0	100	10.0
Blaine	700	--	--	700	700	15.0	--	--
Chouteau	100	--	--	100	100	12.0	--	--
Glacier	100	--	--	100	100	10.0	--	--
Hill	200	--	--	200	200	10.0	--	--
Liberty	200	--	--	200	200	11.0	--	--
Phillips	200	--	--	200	200	10.0	--	--
Pondera	100	--	--	100	100	12.0	--	--
Teton	100	--	--	100	100	12.0	--	--
N. CENTRAL	1,700	--	--	1,700	1,700	12.5	--	--
Dawson	5,200	1,500	--	3,600	3,000	17.0	600	7.0
Garfield	700	--	200	500	500	12.0	--	--
McCone	500	--	500	--	--	--	--	--
Richland	7,200	1,700	600	4,700	4,400	17.0	300	4.0
Roosevelt	4,700	--	1,000	3,600	3,600	15.0	--	--
Valley	3,500	100	--	3,300	3,300	16.0	--	--
N. EAST	21,800	3,300	2,300	15,700	14,800	16.1	900	6.0
Broadwater	100	--	--	100	100	15.0	--	--
Cascade	500	--	--	500	500	14.0	--	--
Fergus	100	--	--	100	100	15.0	--	--
Golden Valley	300	--	--	300	300	17.0	--	--
Judith Basin	200	--	--	200	200	13.0	--	--
Musselshell	300	--	--	300	300	15.0	--	--
CENTRAL	1,500	--	--	1,500	1,500	14.8	--	--
Gallatin	200	--	--	200	200	17.0	--	--
S. WEST	200	--	--	200	200	17.0	--	--
Big Horn	5,500	1,500	300	3,600	3,600	19.0	--	--
Carbon	8,100	1,200	100	6,600	6,600	21.0	--	--
Stillwater	1,600	200	--	1,300	1,300	18.0	--	--
Treasure	8,100	2,100	--	5,800	5,800	22.0	--	--
Yellowstone	22,400	1,700	--	20,100	20,100	19.3	--	--
S. CENTRAL	45,700	6,700	400	37,400	37,400	19.9	--	--
Carter	300	--	200	100	--	--	100	4.0
Custer	6,800	1,900	--	4,800	4,500	20.0	300	6.0
Fallon	900	100	600	200	--	--	200	5.0
Powder River	400	--	--	400	300	14.0	100	6.0
Prairie	3,600	1,300	--	2,200	2,200	17.0	--	--
Rosebud	4,600	1,700	400	2,400	2,400	18.0	--	--
Wibaux	900	--	100	800	500	14.0	300	4.0
S. EAST	17,500	5,000	1,300	10,900	9,900	18.4	1,000	5.0
STATE	90,000	15,000	4,000	69,000	67,000	18.4	2,000	5.7

CORN FOR GRAIN -- 1983 & 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1983 Acres Harvested	1983 Yield Per Acre	1983 Production	1984 Acres Harvested	1984 Yield Per Acre	1984 Production
		--Bushels--			--Bushels--	
N. WEST	100	102.0	10,200	0	0	0
N. CENTRAL	100	102.0	10,200	0	0	0
Dawson	1,500	111.0	166,500	1,500	91.0	136,500
Garfield	200	103.0	20,600	0	0	0
Richland	1,600	106.7	170,700	1,700	94.0	159,800
Valley	100	102.0	10,200	100	90.0	9,000
N. EAST	3,400	108.2	368,000	3,300	92.5	305,300
Golden Valley	100	92.0	9,200	0	0	0
Musselshell	100	92.0	9,200	0	0	0
CENTRAL	200	92.0	18,400	0	0	0
Big Horn	1,400	104.0	145,600	1,500	95.0	142,500
Carbon	500	110.0	55,000	1,200	90.5	108,600
Stillwater	200	107.0	21,400	200	90.0	18,000
Treasure	2,100	92.0	193,200	2,100	88.0	184,800
Yellowstone	1,000	102.0	102,000	1,700	96.0	163,200
S. CENTRAL	5,200	99.5	517,200	6,700	92.1	617,100
Carter	100	110.0	11,000	0	0	0
Custer	1,100	110.0	121,000	1,900	98.0	186,200
Fallon	400	110.0	44,000	100	91.0	9,100
Powder River	100	110.0	11,000	0	0	0
Prairie	1,300	110.0	143,000	1,300	88.0	184,800
Rosebud	1,000	111.0	111,000	1,700	87.0	147,900
S. EAST	4,000	110.2	441,000	5,000	91.5	457,600
STATE	13,000	105.0	1,365,000	15,000	92.0	1,380,000

POTATOES -- 1983 & 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production
			--Cwt.--				--Cwt.--	
Deer Lodge & Powell	500	500	240	120,000	400	400	274	109,600
Flathead	1,000	1,000	260	260,000	1,050	1,050	270	283,500
Lake	2,550	2,500	250	625,000	2,400	2,350	264	620,400
Ravalli	400	400	240	96,000	50	50	212	10,600
N. WEST	4,450	4,400	250	1,101,000	3,900	3,850	266	1,024,100
N. CENTRAL	--	--	--	--	50	50	130	6,500
N. EAST	--	--	--	--	50	50	120	6,000
Broadwater	300	300	250	75,000	250	250	270	67,500
Other Counties	--	--	--	--	50	50	210	10,500
CENTRAL	300	300	250	75,000	300	300	260	78,000
Beaverhead	300	300	250	75,000	300	300	256	76,800
Gallatin	2,150	2,100	250	525,000	2,400	2,350	263	618,050
Madison	100	100	240	24,000	400	400	253	101,200
S. WEST	2,550	2,500	250	624,000	3,100	3,050	261	796,050
S. CENTRAL	--	--	--	--	50	50	137	6,850
S. EAST	--	--	--	--	50	50	130	6,500
STATE	7,300	7,200	250	1,800,000	7,500	7,400	260	1,924,000

SUGARBEETS -- 1983 & 1984

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production
			--Tons--				--Tons--	
Dawson.....	3,020	3,020	18.9	57,100	3,630	3,620	17.5	63,200
Richland.....	11,580	11,440	19.9	227,600	13,820	13,550	17.2	232,900
Roosevelt.....	120	120	17.5	2,100	530	520	11.0	5,700
Sheridan.....	--	--	--	--	120	120	10.0	1,200
N. EAST	14,720	14,580	19.7	286,800	18,100	17,810	17.0	303,000
Big Horn.....	4,400	4,380	19.4	84,800	5,160	4,890	16.7	81,500
Carbon.....	6,760	6,760	19.9	134,200	--	--	--	--
Stillwater.....	680	680	21.0	14,300	--	--	--	--
Treasure.....	3,710	3,680	21.0	77,100	--	--	--	--
Yellowstone.....	8,440	8,360	19.2	160,600	--	--	--	--
S. CENTRAL	23,990	23,860	19.7	471,000	5,160	4,890	16.7	81,500
Prairie.....	1,590	1,580	19.3	30,500	1,940	1,900	16.6	31,500
Rosebud.....	1,300	1,280	23.2	29,700	--	--	--	--
S. EAST	2,890	2,860	21.0	60,200	1,940	1,900	16.6	31,500
STATE	41,600	41,300	19.8	818,000	25,200	24,600	16.9	416,000

DRY BEANS -- 1983 & 1984

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1983 Acres Planted	1983 Acres Harvested	1983 Yield Per Acre	1983 Production	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production
			-Lbs.-	--Cwt--			-Lbs.-	--Cwt--
Dawson.....	700	700	1,400	9,800	900	800	1,850	15,000
Richland.....	1,200	1,000	1,300	13,000	1,700	1,600	1,880	30,000
N. EAST	1,900	1,700	1,340	22,800	2,600	2,400	1,870	45,000
Big Horn.....	100	100	1,300	1,300	300	300	1,740	5,000
Carbon.....	300	300	1,300	3,900	1,900	1,800	1,950	35,000
Stillwater.....	100	100	1,200	1,200	200	200	1,860	4,000
Treasure.....	--	--	--	--	300	300	2,030	6,000
Yellowstone.....	200	200	1,300	2,600	1,300	1,200	2,000	24,000
S. CENTRAL	700	700	1,290	9,000	4,000	3,800	1,950	74,000
Custer.....	300	300	1,300	3,900	400	400	1,870	7,000
Prairie.....	--	--	--	--	500	500	1,800	9,000
Rosebud.....	100	100	1,300	1,300	1,000	900	1,850	17,000
S. EAST	400	400	1,300	5,200	1,900	1,800	1,850	33,000
STATE	3,000	2,800	1,320	37,000	8,500	8,000	1,900	152,000

OATS -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
Deerlodge.....	100	100	60.0	6,000	100	60.0	--	--
Flathead.....	1,600	800	44.5	35,600	300	67.0	500	31.0
Granite.....	400	200	59.0	11,800	200	59.0	--	--
Lake.....	4,300	2,200	51.3	112,800	1,300	66.0	900	30.0
Lincoln.....	300	200	40.0	8,000	100	57.0	100	23.0
Mineral.....	200	100	70.0	7,000	100	70.0	--	--
Missoula.....	1,400	800	40.8	32,600	200	67.0	600	32.0
Powell.....	800	600	56.0	33,600	300	78.0	300	34.0
Ravalli.....	1,900	1,000	53.4	53,400	600	73.0	400	24.0
Sanders.....	1,400	700	53.1	37,200	500	62.0	200	31.0
N. WEST	12,400	6,700	50.4	338,000	3,700	67.0	3,000	30.0
Blaine.....	7,500	4,100	49.3	202,100	1,500	62.0	2,600	42.0
Chouteau.....	5,000	3,300	46.9	154,800	200	76.0	3,100	45.0
Glacier.....	2,200	1,300	55.2	71,800	400	76.0	900	46.0
Hill.....	9,500	3,900	48.3	188,400	200	72.0	3,700	47.0
Liberty.....	1,800	800	48.0	38,400	--	--	800	48.0
Phillips.....	13,700	6,000	44.1	264,600	1,000	60.0	5,000	40.9
Pondera.....	2,200	1,800	54.2	97,600	300	80.0	1,500	49.1
Teton.....	2,000	1,400	51.5	72,100	100	71.0	1,300	50.0
Toole.....	3,400	2,200	47.0	103,400			2,200	47.0
N. CENTRAL	47,300	24,800	48.1	1,193,200	3,700	66.0	21,100	45.0
Daniels.....	5,800	2,100	25.0	52,500	--	--	2,100	25.0
Dawson.....	7,700	4,700	34.0	159,800	300	77.0	4,400	31.1
Garfield.....	7,000	4,200	32.0	134,400	--	--	4,200	32.0
McCone.....	9,200	3,800	32.0	121,600	--	--	3,800	32.0
Richland.....	12,100	6,300	37.7	237,200	1,000	78.0	5,300	30.0
Roosevelt.....	10,900	5,800	31.3	181,300	300	72.0	5,500	29.0
Sheridan.....	12,200	5,500	30.3	166,700	200	66.0	5,300	29.0
Valley.....	9,200	3,200	31.9	102,100	200	60.0	3,000	30.0
N. EAST	74,100	35,600	32.5	1,155,600	2,000	74.0	33,600	30.0
Broadwater.....	1,700	1,200	78.0	93,600	900	93.0	300	33.0
Cascade.....	3,600	1,600	47.7	76,300	300	81.0	1,300	40.0
Fergus.....	5,900	4,100	50.0	205,000	300	88.0	3,800	47.0
Golden Valley..	3,400	1,500	49.7	74,600	400	79.0	1,100	39.1
Judith Basin...	4,400	3,400	46.3	157,400	100	89.0	3,300	45.0
Lewis & Clark..	1,800	1,100	78.2	86,000	900	88.0	200	34.0
Meagher.....	1,500	1,100	63.8	70,200	600	87.0	500	36.0
Musselshell....	2,000	1,100	73.9	81,300	800	87.0	300	39.0
Petroleum.....	800	300	66.7	20,000	200	87.0	100	26.0
Wheatland.....	2,600	900	42.4	38,200	200	79.0	700	32.0
CENTRAL	27,700	16,300	55.4	902,600	4,700	87.0	11,600	42.5
Beaverhead.....	1,700	600	67.3	40,400	500	70.0	100	54.0
Gallatin.....	3,100	2,000	65.4	130,800	900	78.0	1,100	55.1
Jefferson.....	1,300	700	79.0	55,300	700	79.0	--	--
Madison.....	1,700	800	71.8	57,400	700	75.0	100	49.0
Silver Bow.....	300	100	73.0	7,300	100	73.0	--	--
S. WEST	8,100	4,200	69.3	291,200	2,900	76.0	1,300	54.5
Big Horn.....	2,300	2,000	44.0	88,000	500	65.0	1,500	37.0
Carbon.....	1,900	1,600	57.0	91,200	800	80.0	800	34.0
Park.....	2,000	1,600	58.0	92,800	800	81.0	800	35.0
Stillwater.....	1,700	1,300	48.1	62,500	500	77.0	800	30.0
Sweet Grass....	2,900	2,300	49.9	114,800	1,200	70.0	1,100	28.0
Treasure.....	800	700	55.0	38,500	500	65.0	200	30.0
Yellowstone....	3,200	2,800	50.1	140,300	900	82.0	1,900	35.0
S. CENTRAL	14,800	12,300	51.1	628,100	5,200	75.0	7,100	33.5
Carter.....	4,300	3,600	34.0	122,400			3,600	34.0
Custer.....	3,300	2,900	56.4	163,600	1,100	80.0	1,800	42.0
Fallon.....	5,300	3,900	34.7	135,300	100	60.0	3,800	34.0
Powder River...	3,000	2,100	35.6	74,800	200	60.0	1,900	33.1
Prairie.....	3,200	2,300	34.0	78,200	200	76.0	2,100	30.0
Rosebud.....	2,000	1,600	40.3	64,500	400	80.0	1,200	27.1
Wibaux.....	4,500	3,700	35.8	132,500	100	65.0	3,600	35.0
S. EAST	25,600	20,100	38.4	771,300	2,100	76.0	18,000	34.0
STATE	210,000	120,000	44.0	5,280,000	24,300	74.9	95,700	36.2

OATS -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			---Bu.---			-Bu.-		-Bu.-
Deer Lodge.....	0	0	0	0	0	0	0	0
Flathead.....	1,800	900	36.9	33,200	500	48.0	400	23.0
Granite.....	300	200	45.0	9,000	200	45.0	0	0
Lake.....	2,800	2,400	54.3	130,400	2,000	60.0	400	26.0
Lincoln.....	400	200	43.0	8,600	200	43.0	0	0
Mineral.....	400	100	34.0	3,400	0	0	100	34.0
Missoula.....	1,300	1,000	46.0	46,000	600	60.0	400	25.0
Powell.....	1,000	800	40.0	32,000	400	55.0	400	25.0
Ravalli.....	1,700	1,200	56.5	67,800	1,000	63.0	200	24.0
Sanders.....	1,800	800	40.3	32,200	500	50.0	300	24.0
N.WEST	11,500	7,600	47.7	362,600	5,400	57.0	2,200	25.0
Blaine.....	8,800	3,100	34.0	105,300	1,000	57.0	2,100	23.0
Chouteau.....	5,500	2,900	23.0	66,800	100	52.0	2,800	22.0
Glacier.....	2,500	1,000	31.2	31,200	200	56.0	800	25.0
Hill.....	9,200	1,700	30.9	52,600	400	47.0	1,300	26.0
Liberty.....	2,300	500	22.0	11,000	0	0	500	22.0
Phillips.....	15,000	2,900	30.8	89,300	700	49.0	2,200	25.0
Pondera.....	1,700	1,300	32.5	42,300	300	51.0	1,000	27.0
Teton.....	2,200	1,500	26.2	39,300	200	47.0	1,300	23.0
Toole.....	2,300	1,500	26.5	39,800	100	48.0	1,400	25.0
N. CENTRAL	49,500	16,400	29.1	477,600	3,000	52.0	13,400	24.0
Daniels.....	6,100	1,200	23.0	27,600	0	0	1,200	23.0
Dawson.....	5,800	3,200	31.5	100,800	200	69.0	3,000	29.0
Garfield.....	8,100	3,000	20.0	60,000	0	0	3,000	20.0
McCone.....	6,000	2,600	22.4	58,200	100	57.0	2,500	21.0
Richland.....	10,700	6,300	37.2	234,100	1,000	70.0	5,300	31.0
Roosevelt.....	11,700	3,900	26.2	102,300	500	55.0	3,400	22.0
Sheridan.....	10,900	3,500	26.1	91,300	400	50.0	3,100	23.0
Valley.....	9,400	4,000	25.8	103,100	100	56.0	3,900	25.0
N.EAST	68,700	27,700	28.1	777,400	2,300	62.0	25,400	25.0
Broadwater.....	1,500	1,200	61.5	73,800	1,000	68.0	200	29.0
Cascade.....	3,800	1,900	29.8	56,600	400	44.0	1,500	26.0
Fergus.....	8,600	4,000	31.7	126,600	200	44.0	3,800	31.0
Golden Valley...	3,700	2,100	29.3	61,500	400	56.0	1,700	23.0
Judith Basin....	5,000	3,300	31.4	103,600	100	44.0	3,200	31.0
Lewis & Clark...	2,000	1,400	58.0	81,200	1,400	58.0	0	0
Meagher.....	2,500	1,200	36.0	43,200	600	45.0	600	27.0
Musselshell.....	3,600	2,000	37.3	74,600	900	56.0	1,100	22.0
Petroleum.....	1,200	400	41.3	16,500	300	47.0	100	24.0
Wheatland.....	1,400	900	29.0	26,100	200	43.0	700	25.0
CENTRAL	33,300	18,400	36.1	663,700	5,500	55.0	12,900	28.0
						0	0	0
Beaverhead.....	1,800	1,000	69.5	69,500	700	80.0	300	45.0
Gallatin.....	2,800	2,200	61.5	135,300	1,300	75.0	900	42.0
Jefferson.....	2,400	800	49.3	39,400	600	56.0	200	29.0
Madison.....	3,800	800	63.1	50,500	700	68.0	100	29.0
Silver Bow.....	200	100	67.0	6,700	100	67.0	0	0
S.WEST	11,000	4,900	61.5	301,400	3,400	71.0	1,500	40.0
Big Horn.....	2,300	2,000	46.0	92,000	200	82.0	1,800	42.0
Carbon.....	1,900	1,300	56.2	73,100	800	72.0	500	31.0
Park.....	1,500	1,100	62.6	68,900	900	69.0	200	34.0
Stillwater.....	1,500	1,200	38.5	46,200	200	76.0	1,000	31.0
Sweet Grass.....	3,000	1,500	53.5	80,200	800	67.0	700	38.0
Treasure.....	500	500	74.6	37,300	400	82.0	100	45.0
Yellowstone.....	2,800	2,700	35.9	96,800	400	81.0	2,300	28.0
S.CENTRAL	13,500	10,300	48.0	494,500	3,700	73.0	6,600	34.0
Carter.....	4,500	2,500	35.0	87,500	0	0	2,500	35.0
Custer.....	4,600	3,100	46.9	145,400	1,300	62.0	1,800	36.0
Fallon.....	4,800	2,400	39.9	95,800	200	50.0	2,200	39.0
Powder River....	3,700	3,200	41.0	131,300	300	51.0	2,900	40.0
Prairie.....	4,200	2,000	39.5	79,000	300	65.0	1,700	35.0
Rosebud.....	2,500	2,300	43.2	99,400	1,500	46.0	800	38.0
Wibaux.....	8,200	4,200	40.3	169,400	100	54.0	4,100	40.0
S.EAST	32,500	19,700	41.0	807,800	3,700	54.0	16,000	38.0
STATE	220,000	105000	37.0	3,885,000	27,000	60.0	78,000	29.0

ALL HAY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-------Tons-------			-Tons-		-Tons-
Deer Lodge.....	11,300	2.00	22,600	11,000	2.02	300	1.33
Flathead.....	33,100	2.34	77,300	13,300	3.00	19,800	1.89
Granite.....	31,800	2.17	69,000	30,300	2.23	1,500	1.00
Lake.....	47,300	2.41	114,200	37,100	2.65	10,200	1.54
Lincoln.....	8,800	1.98	17,400	5,400	2.56	3,400	1.06
Mineral.....	2,200	2.45	5,400	1,000	3.00	1,200	2.00
Missoula.....	23,100	2.06	47,500	16,400	2.38	6,700	1.27
Powell.....	54,100	1.71	92,600	42,900	1.83	11,200	1.25
Ravalli.....	36,900	2.41	88,800	35,000	2.45	1,900	1.53
Sanders.....	26,300	2.40	63,100	14,900	3.03	11,400	1.58
N. WEST	274,900	2.17	597,900	207,300	2.38	67,600	1.54
Blaine.....	46,500	2.07	96,200	27,400	2.71	19,100	1.15
Chouteau.....	36,800	1.48	54,300	7,500	2.80	29,300	1.14
Glacier.....	24,400	1.91	46,500	10,500	2.58	13,900	1.40
Hill.....	20,200	1.53	31,000	4,600	2.24	15,600	1.33
Liberty.....	7,400	1.51	11,200	1,600	2.94	5,800	1.12
Phillips.....	66,700	1.76	117,600	46,800	2.03	19,900	1.13
Pondera.....	21,500	2.25	48,400	12,900	2.95	8,600	1.21
Teton.....	53,900	2.35	126,800	34,300	2.99	19,600	1.24
Toole.....	8,700	1.53	13,300	2,100	2.24	6,600	1.30
N. CENTRAL	286,100	1.91	545,300	147,700	2.56	138,400	1.21
Daniels.....	14,800	0.97	14,300	900	1.78	13,900	0.91
Dawson.....	35,400	1.16	40,900	6,900	1.86	28,500	0.99
Garfield.....	24,900	1.51	37,600	8,500	2.49	16,400	1.00
McCone.....	29,800	1.29	38,500	3,800	2.76	26,000	1.08
Richland.....	42,600	1.43	60,800	6,400	2.89	36,200	1.17
Roosevelt.....	40,300	1.19	48,100	5,200	2.54	35,100	0.99
Sheridan.....	29,800	1.15	34,200	2,100	2.52	27,700	1.04
Valley.....	56,000	1.56	87,200	26,500	2.43	29,500	0.78
N. EAST	273,600	1.32	361,600	60,300	2.44	213,300	1.00
Broadwater.....	20,100	2.60	52,200	17,800	2.79	2,300	1.09
Cascade.....	60,200	2.07	124,400	23,100	2.86	37,100	1.57
Fergus.....	104,800	1.63	171,200	19,200	2.42	85,600	1.46
Golden Valley...	16,800	1.43	24,100	7,400	2.28	9,400	0.77
Judith Basin....	42,500	1.59	67,400	8,300	2.75	34,200	1.30
Lewis & Clark...	38,100	2.21	84,300	23,800	2.94	14,300	1.00
Meagher.....	43,600	1.69	73,500	33,700	1.94	9,900	0.83
Musselshell.....	20,800	1.91	39,700	8,600	3.23	12,200	0.98
Petroleum.....	15,100	2.13	32,200	10,200	2.60	4,900	1.16
Wheatland.....	28,200	1.63	46,100	16,700	2.08	11,500	0.99
CENTRAL	390,200	1.83	715,100	168,800	2.53	221,400	1.30
Beaverhead.....	144,800	1.87	270,700	142,300	1.88	2,500	1.00
Gallatin.....	63,000	2.54	159,800	42,000	3.04	21,000	1.53
Jefferson.....	27,200	2.15	58,500	24,800	2.27	2,400	0.96
Madison.....	88,800	2.49	221,100	84,700	2.55	4,100	1.17
Silver Bow.....	6,400	2.28	14,600	5,500	2.51	900	0.89
S. WEST	330,200	2.19	724,700	299,300	2.28	30,900	1.38
Big Horn.....	56,000	2.26	126,500	22,300	3.37	33,700	1.53
Carbon.....	52,200	2.26	117,800	31,500	2.72	20,700	1.55
Park.....	53,200	2.36	125,400	38,300	2.76	14,900	1.33
Stillwater.....	48,000	1.91	91,800	18,700	2.37	29,300	1.62
Sweet Grass.....	46,000	1.92	88,100	32,700	2.25	13,300	1.09
Treasure.....	10,700	2.24	24,000	5,800	3.02	4,900	1.33
Yellowstone.....	43,700	2.22	96,900	27,200	2.80	16,500	1.25
S. CENTRAL	309,800	2.16	670,500	176,500	2.71	133,300	1.44
Carter.....	73,700	1.24	91,500	4,300	2.51	69,400	1.16
Custer.....	46,400	1.84	85,200	14,500	2.96	31,900	1.33
Fallon.....	49,600	1.17	58,100	6,100	2.11	43,500	1.04
Powder River....	57,400	1.17	67,100	9,200	1.88	48,200	1.03
Prairie.....	17,600	1.43	25,100	3,600	3.25	14,000	0.96
Rosebud.....	40,800	1.89	77,200	19,200	3.05	21,600	0.87
Wibaux.....	19,700	1.10	21,700	1,200	2.25	18,500	1.03
S. EAST	305,200	1.40	425,900	58,100	2.70	247,100	1.09
STATE	2,170,000	1.86	4,041,000	1,118,000	2.47	1,052,000	1.22

ALL HAY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	13,200	1.92	25,300	12,700	1.94	500	1.40
Flathead	35,700	1.93	68,900	15,900	2.61	19,800	1.38
Granite	36,600	2.10	76,900	33,300	2.20	3,300	1.09
Lake	52,000	2.31	120,100	44,000	2.52	8,000	1.18
Lincoln	9,800	1.97	19,300	6,200	2.52	3,600	1.03
Mineral	2,300	1.87	4,300	1,100	2.27	1,200	1.50
Missoula	26,100	2.15	56,100	18,900	2.37	7,200	1.57
Powell	61,200	1.92	117,400	52,400	1.99	8,800	1.51
Ravalli	39,600	2.48	98,400	38,400	2.53	1,200	1.17
Sanders	27,200	2.03	55,300	17,100	2.64	10,100	1.01
N. WEST	303,700	2.11	642,000	240,000	2.33	63,700	1.30
Blaine	36,100	1.71	61,600	28,300	1.98	7,800	0.72
Chouteau	29,800	1.15	34,400	8,100	1.85	21,700	0.89
Glacier	21,100	1.30	27,400	11,000	1.80	10,100	0.75
Hill	15,700	1.04	16,300	5,200	1.56	10,500	0.78
Liberty	5,500	0.98	5,400	1,700	1.41	3,800	0.79
Phillips	59,200	1.33	78,500	46,100	1.48	13,100	0.79
Pondera	18,700	1.83	34,200	12,200	2.44	6,500	0.68
Teton	48,500	1.87	90,600	40,100	2.09	8,400	0.80
Toole	8,200	0.83	6,800	1,900	1.47	6,300	0.63
N.CENTRAL	242,800	1.46	355,200	154,600	1.85	88,200	0.78
Daniels	10,900	1.08	11,800	1,100	2.00	9,800	0.98
Dawson	35,400	1.05	37,300	6,400	2.39	29,000	0.76
Garfield	17,500	1.44	25,200	6,500	2.37	11,000	0.89
McCone	16,200	1.12	18,200	3,500	2.17	12,700	0.83
Richland	30,800	1.26	38,900	7,500	2.81	23,300	0.76
Roosevelt	40,300	0.99	39,900	6,100	2.69	34,200	0.69
Sheridan	21,600	0.87	18,800	2,100	2.14	19,500	0.73
Valley	36,800	1.62	59,600	23,800	2.15	13,000	0.65
N. EAST	209,500	1.19	249,700	57,000	2.35	152,500	0.76
Broadwater	23,700	2.53	59,900	21,400	2.68	2,300	1.13
Cascade	66,200	1.73	114,200	23,500	2.46	42,700	1.32
Fergus	108,300	1.19	128,500	21,900	2.05	86,400	0.97
Golden Valley	18,000	1.61	29,000	10,100	2.17	7,900	0.90
Judith Basin	43,800	1.23	53,900	9,300	2.26	34,500	0.95
Lewis & Clark	44,400	2.00	88,700	30,900	2.38	13,500	1.13
Meagher	54,300	1.73	94,000	49,100	1.80	5,200	1.06
Musselshell	23,500	1.83	42,900	10,600	2.84	12,900	0.99
Petroleum	16,400	1.80	29,500	12,700	2.06	3,700	0.92
Wheatland	33,700	1.59	53,700	24,500	1.84	9,200	0.92
CENTRAL	432,300	1.61	694,300	214,000	2.18	218,300	1.04
Beaverhead	203,200	1.80	365,900	199,300	1.81	3,900	1.28
Gallatin	69,700	2.45	171,100	54,200	2.76	15,500	1.37
Jefferson	29,800	2.15	64,000	28,700	2.18	1,100	1.18
Madison	101,200	2.44	247,000	100,100	2.45	1,100	1.45
Silver Bow	7,800	1.88	14,700	6,900	2.00	900	1.00
S. WEST	411,700	2.10	862,700	389,200	2.14	22,500	1.34
Big Horn	62,200	1.87	116,500	26,000	2.57	36,200	1.38
Carbon	57,300	2.06	117,800	33,800	2.53	23,500	1.38
Park	56,500	1.87	105,700	46,200	2.00	10,300	1.28
Stillwater	50,900	1.55	78,900	20,100	2.24	30,800	1.10
Sweet Grass	47,900	1.68	80,300	38,700	1.81	9,200	1.11
Treasure	10,800	2.60	28,100	6,500	3.38	4,300	1.42
Yellowstone	50,600	2.26	114,500	35,500	2.62	15,100	1.42
S. CENTRAL	336,200	1.91	641,800	206,800	2.30	129,400	1.29
Carter	60,100	1.11	66,600	4,100	1.80	56,000	1.06
Custer	38,200	1.46	55,800	11,000	2.95	27,200	0.86
Fallon	42,700	1.01	43,000	5,000	1.84	37,700	0.90
Powder River	52,200	1.27	66,200	10,000	1.68	42,200	1.17
Prairie	14,800	1.22	18,000	4,000	2.45	10,800	0.76
Rosebud	37,900	1.84	69,900	20,000	2.61	17,900	0.99
Wibaux	17,900	0.83	14,800	1,300	1.69	16,600	0.76
S. EAST	263,800	1.27	334,300	55,400	2.34	206,400	0.98
STATE	2,200,000	1.72	3,780,000	1,317,000	2.19	883,000	1.02

ALFALFA HAY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		-------Tons-------			-Tons-		-Tons-
Deer Lodge.....	4,800	2.77	13,300	4,700	2.79	100	2.00
Flathead.....	17,800	3.03	53,900	8,300	3.46	9,500	2.65
Granite.....	9,600	3.05	29,300	9,400	3.09	200	1.50
Lake.....	29,800	2.68	79,900	21,300	3.09	8,500	1.66
Lincoln.....	4,700	2.64	12,400	3,800	2.92	900	1.44
Mineral.....	1,700	2.59	4,400	600	3.50	1,100	2.09
Missoula.....	12,700	2.40	30,500	8,900	2.73	3,800	1.63
Powell.....	16,100	2.47	39,800	11,000	2.74	5,100	1.90
Ravalli.....	19,000	3.16	60,000	18,000	3.22	1,000	2.00
Sanders.....	17,800	2.75	49,000	10,000	3.54	7,800	1.74
N. WEST	134,000	2.78	372,500	96,000	3.10	38,000	1.97
Blaine.....	28,000	2.63	73,600	18,700	3.21	9,300	1.46
Chouteau.....	19,500	1.88	36,700	5,400	3.17	14,100	1.39
Glacier.....	13,600	2.36	32,100	7,000	3.03	6,600	1.65
Hill.....	8,400	1.85	15,500	2,500	2.76	5,900	1.46
Liberty.....	3,000	2.20	6,600	800	4.25	2,200	1.45
Phillips.....	27,800	2.12	58,900	20,700	2.47	7,100	1.10
Pondera.....	15,500	2.69	41,700	10,700	3.24	4,800	1.46
Teton.....	30,100	3.02	90,900	21,000	3.68	9,100	1.49
Toole.....	3,900	2.05	8,000	900	3.11	3,000	1.73
N. CENTRAL	149,800	2.43	364,000	87,700	3.13	62,100	1.44
Daniels.....	5,200	1.38	7,200	600	2.00	4,600	1.30
Dawson.....	11,100	1.43	15,900	4,000	2.10	7,100	1.06
Garfield.....	9,200	2.00	18,400	5,000	2.80	4,200	1.05
McCone.....	6,400	1.92	12,300	2,400	3.42	4,000	1.03
Richland.....	19,100	1.98	37,800	5,000	3.28	14,100	1.52
Roosevelt.....	16,500	1.60	26,400	4,000	2.83	12,500	1.21
Sheridan.....	11,800	1.34	15,800	1,600	2.88	10,200	1.10
Valley.....	27,200	2.17	59,000	17,600	2.91	9,600	0.80
N. EAST	106,500	1.81	192,800	40,200	2.87	66,300	1.17
Broadwater.....	13,100	3.20	41,900	12,100	3.34	1,000	1.50
Cascade.....	49,800	2.22	110,600	19,100	3.10	30,700	1.67
Fergus.....	81,000	1.82	147,400	17,100	2.55	63,900	1.62
Golden Valley...	11,700	1.71	20,000	6,300	2.44	5,400	0.85
Judith Basin....	31,700	1.79	56,700	5,800	3.33	25,900	1.44
Lewis & Clark...	23,200	2.74	63,600	16,500	3.41	6,700	1.09
Meagher.....	10,200	2.52	25,700	8,000	2.86	2,200	1.27
Musselshell.....	13,800	2.45	33,800	7,800	3.42	6,000	1.18
Petroleum.....	10,500	2.52	26,500	9,100	2.68	1,400	1.50
Wheatland.....	14,000	2.15	30,100	10,600	2.42	3,400	1.32
CENTRAL	259,000	2.15	556,300	112,400	2.97	146,600	1.52
Beaverhead.....	37,700	3.23	121,800	36,300	3.30	1,400	1.43
Gallatin.....	38,200	3.03	115,700	27,400	3.52	10,800	1.78
Jefferson.....	11,700	3.13	36,600	11,000	3.24	700	1.43
Madison.....	50,200	3.02	151,600	47,600	3.11	2,600	1.38
Silver Bow.....	2,800	3.14	8,800	2,600	3.27	200	1.50
S. WEST	140,600	3.09	434,500	124,900	3.27	15,700	1.66
Big Horn.....	43,100	2.45	105,600	17,800	3.60	25,300	1.64
Carbon.....	34,900	2.37	82,700	16,400	3.20	18,500	1.63
Park.....	27,500	2.85	78,400	20,300	3.24	7,200	1.75
Stillwater.....	35,400	2.09	74,000	10,500	2.90	24,900	1.75
Sweet Grass.....	24,800	2.28	56,500	17,000	2.77	7,800	1.21
Treasure.....	8,300	2.56	21,200	4,400	3.50	3,900	1.49
Yellowstone.....	21,900	2.72	59,600	12,600	3.61	9,300	1.52
S. CENTRAL	195,900	2.44	478,000	99,000	3.24	96,900	1.62
Carter.....	38,800	1.35	52,400	2,900	2.52	35,900	1.26
Custer.....	24,900	2.19	54,500	13,000	3.02	11,900	1.28
Fallon.....	33,200	1.25	41,500	5,100	2.06	28,100	1.10
Powder River....	46,300	1.21	56,000	6,300	2.02	40,000	1.08
Prairie.....	7,600	2.12	16,100	3,300	3.36	4,300	1.19
Rosebud.....	26,100	2.42	63,200	16,400	3.16	9,700	1.18
Wibaux.....	7,300	1.26	9,200	800	2.13	6,500	1.15
						0	
S. EAST	184,200	1.59	292,900	47,800	2.81	136,400	1.16
STATE	1,170,000	2.30	2,691,000	608,000	3.10	562,000	1.43

ALFALFA HAY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--------Tons--------			-Tons-		-Tons-
Dear Lodge.....	5,200	2.60	13,500	4,800	2.69	400	1.50
Flathead.....	17,000	2.75	46,700	10,100	3.15	6,900	2.16
Granite.....	9,100	2.81	25,600	9,000	2.82	100	1.80
Lake.....	32,500	2.53	82,200	25,400	2.90	7,100	1.20
Lincoln.....	4,700	2.72	12,800	4,500	2.78	200	1.50
Mineral.....	1,700	1.94	3,300	600	2.67	1,100	1.58
Missoula.....	13,700	2.76	37,800	9,600	3.03	4,100	2.11
Powell.....	16,800	2.58	43,300	12,400	2.85	4,400	1.81
Ravalli.....	17,700	3.38	59,900	17,600	3.40	100	1.14
Sanders.....	17,000	2.44	41,400	12,000	2.99	5,000	1.10
N. WEST	135,400	2.71	366,500	106,000	3.00	29,400	1.65
Blaine.....	25,200	2.04	51,500	19,700	2.40	5,500	0.77
Chouteau.....	17,500	1.30	22,800	5,500	2.20	12,000	0.89
Glacier.....	11,400	1.61	18,300	6,500	2.35	4,900	0.62
Hill.....	7,200	1.28	9,200	2,500	2.24	4,700	0.77
Liberty.....	2,600	1.19	3,100	800	2.00	1,800	0.85
Phillips.....	25,600	1.89	48,300	19,100	2.30	6,500	0.68
Pondera.....	13,400	2.24	30,000	10,500	2.66	2,900	0.74
Teton.....	28,200	2.41	68,100	22,100	2.86	6,100	0.80
Toole.....	3,500	1.11	3,900	900	2.30	2,600	0.69
N. CENTRAL	134,600	1.90	255,200	87,500	2.50	47,000	0.77
Daniels.....	5,100	1.16	5,900	600	2.67	4,500	0.96
Dawson.....	11,000	1.75	19,300	4,300	3.00	6,700	0.95
Garfield.....	8,800	1.90	16,700	5,000	2.64	3,800	0.91
McCone.....	5,000	1.45	8,700	2,500	2.40	3,500	0.76
Richland.....	17,400	1.66	28,900	5,400	3.31	12,000	0.92
Roosevelt.....	16,200	1.45	23,500	4,400	3.11	11,800	0.83
Sheridan.....	10,800	1.07	11,600	1,800	2.28	9,000	0.83
Valley.....	24,600	2.01	49,400	18,000	2.49	6,600	0.70
N. EAST	99,900	1.64	164,000	42,000	2.72	57,900	0.86
Broadwater.....	14,800	3.26	47,300	14,000	3.30	800	1.34
Cascade.....	54,500	1.86	101,500	20,200	2.65	34,300	1.40
Fergus.....	82,600	1.21	100,100	19,700	2.11	62,900	0.93
Golden Valley...	12,500	1.81	22,600	8,100	2.31	4,400	0.88
Judith Basin....	31,600	1.33	41,900	6,900	2.59	24,700	0.97
Lewis & Clark...	24,600	2.58	64,300	20,100	2.95	4,500	1.12
Meagher.....	10,800	2.29	24,700	9,400	2.45	1,400	1.22
Musselshell.....	14,200	2.41	34,200	9,600	3.00	4,600	1.18
Petroleum.....	11,200	2.16	24,200	10,700	2.21	500	1.11
Wheatland.....	15,700	2.08	32,700	13,300	2.30	2,400	0.88
CENTRAL	272,500	1.81	493,500	132,000	2.60	140,500	1.07
Beaverhead.....	39,400	3.14	122,400	38,500	3.15	900	1.21
Gallatin.....	38,100	2.94	115,000	33,100	3.25	5,000	1.48
Jefferson.....	11,200	3.24	36,200	10,500	3.37	700	1.19
Madison.....	47,100	3.20	149,100	46,200	3.20	900	1.41
Silver Bow.....	3,000	2.60	7,800	2,900	2.66	100	1.31
S. WEST	138,800	3.10	430,500	131,200	3.20	7,600	1.41
Big Horn.....	45,500	2.14	97,500	19,100	2.95	26,400	1.56
Carbon.....	34,900	2.44	85,000	17,200	3.45	17,700	1.45
Park.....	28,700	2.48	71,300	22,500	2.74	6,200	1.55
Stillwater.....	36,800	1.67	61,300	11,900	2.75	24,900	1.15
Sweet Grass.....	25,000	1.92	48,100	19,600	2.11	5,400	1.24
Treasure.....	8,300	3.00	24,900	5,000	4.00	3,300	1.48
Yellowstone.....	22,600	3.10	70,100	14,500	4.00	8,100	1.49
S. CENTRAL	201,800	2.27	458,200	109,800	3.00	92,000	1.40
Carter.....	37,700	1.21	45,800	2,300	2.22	35,400	1.15
Custer.....	21,400	1.94	41,600	9,000	3.18	12,400	1.05
Fallon.....	27,800	1.13	31,300	4,000	2.00	23,800	0.98
Powder River....	43,400	1.32	57,300	6,000	2.00	37,400	1.21
Prairie.....	6,600	1.77	11,700	3,100	2.77	3,500	0.88
Rosebud.....	24,100	2.20	53,100	16,200	2.77	7,900	1.04
Wibaux.....	6,000	1.05	6,300	800	2.13	5,200	0.89
S.EAST	167,000	1.48	247,100	41,400	2.63	125,600	1.10
STATE	1,150,000	2.10	2,415,000	650,000	2.85	500,000	1.13

ALL OTHER HAY -- 1983

YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--------Tons--------			-Tons-		-Tons-
Deer Lodge.....	6,500	1.43	9,300	6,300	1.44	200	1.00
Flathead.....	15,300	1.53	23,400	5,000	2.24	10,300	.18
Granite.....	22,200	1.79	39,700	20,900	1.84	1,300	0.92
Lake.....	17,500	1.96	34,300	15,800	2.07	1,700	0.94
Lincoln.....	4,100	1.21	5,000	1,600	1.69	2,500	0.92
Mineral.....	500	2.00	1,000	400	2.25	100	1.00
Missoula.....	10,400	1.63	17,000	7,500	1.96	2,900	0.79
Powell.....	38,000	1.39	52,800	31,900	1.52	6,100	0.70
Ravalli.....	17,900	1.61	28,800	17,000	1.64	900	1.00
Sanders.....	8,500	1.66	14,100	4,900	1.98	3,600	1.22
N. WEST	140,900	1.60	225,400	111,300	1.76	29,600	1.00
Blaine.....	18,500	1.22	22,600	8,700	1.64	9,800	0.85
Chouteau.....	17,300	1.02	17,600	2,100	1.86	15,200	0.90
Glacier.....	10,800	1.33	14,400	3,500	1.69	7,300	1.16
Hill.....	11,800	1.31	15,500	2,100	1.62	9,700	1.25
Liberty.....	4,400	1.05	4,600	800	1.63	3,600	0.92
Phillips.....	38,900	1.51	58,700	26,100	1.69	12,800	1.14
Pondera.....	6,000	1.11	6,700	2,200	1.50	3,800	0.89
Teton.....	23,800	1.51	35,900	13,300	1.89	10,500	1.03
Toole.....	4,800	1.10	5,300	1,200	1.58	3,600	0.94
N. CENTRAL	136,300	1.33	181,300	60,000	1.72	76,300	1.02
Daniels.....	9,600	0.74	7,100	300	1.33	9,300	0.72
Dawson.....	24,300	1.03	25,000	2,900	1.52	21,400	0.96
Garfield.....	15,700	1.22	19,200	3,500	2.06	12,200	0.98
McCone.....	23,400	1.12	26,200	1,400	1.64	22,000	1.09
Richland.....	23,500	0.98	23,000	1,400	1.50	22,100	0.95
Roosevelt.....	23,800	0.91	21,700	1,200	1.58	22,600	0.88
Sheridan.....	18,000	1.02	18,400	500	1.40	17,500	1.01
Valley.....	28,800	0.98	28,200	8,900	1.46	19,900	0.76
N. EAST	167,100	1.01	168,800	20,100	1.59	147,000	0.93
Broadwater.....	7,000	1.47	10,300	5,700	1.63	1,300	0.77
Cascade.....	10,400	1.33	13,800	4,000	1.73	6,400	1.08
Fergus.....	23,800	1.00	23,800	2,100	1.38	21,700	0.96
Golden Valley...	5,100	0.80	4,100	1,100	1.36	4,000	0.65
Judith Basin....	10,800	0.99	10,700	2,500	1.40	8,300	0.87
Lewis & Clark...	14,900	1.39	20,700	7,300	1.88	7,600	0.92
Meagher.....	33,400	1.43	47,800	25,700	1.65	7,700	0.70
Musselshell.....	7,000	0.84	5,900	800	1.38	6,200	0.77
Petroleum.....	4,600	1.23	5,700	1,100	1.91	3,500	1.03
Wheatland.....	14,200	1.13	16,000	6,100	1.49	8,100	0.85
CENTRAL	131,200	1.21	158,800	56,400	1.64	74,800	0.89
Beaverhead.....	107,100	1.39	148,900	106,000	1.40	1,100	0.45
Gallatin.....	24,800	1.78	44,100	14,600	2.14	10,200	1.26
Jefferson.....	15,500	1.41	21,900	13,800	1.49	1,700	0.76
Madison.....	38,600	1.80	69,500	37,100	1.84	1,500	0.80
Silver Bow.....	3,600	1.62	5,800	2,900	1.83	700	0.71
S. WEST	189,600	1.53	290,200	174,400	1.57	15,200	1.08
Big Horn.....	12,900	1.62	20,900	4,500	2.44	8,400	1.18
Carbon.....	17,300	2.03	35,100	15,100	2.20	2,200	0.86
Park.....	25,700	1.83	47,000	18,000	2.21	7,700	0.94
Stillwater.....	12,600	1.41	17,800	8,200	1.71	4,400	0.86
Sweet Grass.....	21,200	1.49	31,600	15,700	1.69	5,500	0.93
Treasure.....	2,400	1.17	2,800	1,400	1.50	1,000	0.70
Yellowstone.....	21,800	1.71	37,300	14,600	2.10	7,200	0.92
S. CENTRAL	113,900	1.69	192,500	77,500	2.03	36,400	0.97
Carter.....	34,900	1.12	39,100	1,400	2.50	33,500	1.06
Custer.....	21,500	1.43	30,700	1,500	2.40	20,000	1.36
Fallon.....	16,400	1.01	16,600	1,000	2.40	15,400	0.92
Powder River....	11,100	1.00	11,100	2,900	1.59	8,200	0.79
Prairie.....	10,000	0.90	9,000	300	2.33	9,700	0.86
Rosebud.....	14,700	0.95	14,000	2,800	2.39	11,900	0.61
Wibaux.....	12,400	1.01	12,500	400	2.50	12,000	0.96
S. EAST	121,000	1.10	133,000	10,300	2.18	110,700	1.00
STATE	1,000,000	1.35	1,350,000	510,000	1.72	490,000	0.96

ALL OTHER HAY -- 1984

YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--------Tons--------			-Tons-		-Tons-
Deer Lodge.....	8,000	1.48	11,800	7,900	1.48	100	1.00
Flathead.....	18,700	1.19	22,200	5,800	1.67	12,900	0.97
Granite.....	27,500	1.87	51,300	24,300	1.97	3,200	1.06
Lake.....	19,500	1.94	37,900	18,600	1.99	900	1.00
Lincoln.....	5,100	1.27	6,500	1,700	1.82	3,400	1.00
Mineral.....	600	1.67	1,000	500	1.80	100	0.90
Missoula.....	12,400	1.48	18,300	9,300	1.69	3,100	0.84
Powell.....	44,400	1.67	74,100	40,000	1.72	4,400	1.21
Ravalli.....	21,900	1.76	38,500	20,800	1.79	1,100	1.18
Sanders.....	10,200	1.36	13,900	5,100	1.80	5,100	0.92
N.WEST	168,300	1.64	275,500	134,000	1.80	34,300	1.00
Blaine.....	10,900	0.93	10,100	8,600	1.01	2,300	0.61
Chouteau.....	12,300	0.94	11,600	2,600	1.11	9,700	0.90
Glacier.....	9,700	0.94	9,100	4,500	1.00	5,200	0.88
Hill.....	8,500	0.84	7,100	2,700	0.93	5,800	0.79
Liberty.....	2,900	0.79	2,300	900	0.89	2,000	0.75
Phillips.....	33,600	0.90	30,200	27,000	0.90	6,600	0.89
Pondera.....	5,300	0.79	4,200	1,700	1.12	3,600	0.64
Teton.....	20,300	1.11	22,500	18,000	1.15	2,300	0.78
Toole.....	4,700	0.62	2,900	1,000	0.70	3,700	0.59
N. CENTRAL	108,200	0.92	100,000	67,000	1.00	41,200	0.80
Daniels.....	5,800	1.02	5,900	500	1.20	5,300	1.00
Dawson.....	24,400	0.74	18,000	2,100	1.14	22,300	0.70
Garfield.....	8,700	0.98	8,500	1,500	1.47	7,200	0.88
McCone.....	10,200	0.93	9,500	1,000	1.60	9,200	0.86
Richland.....	13,400	0.75	10,000	2,100	1.52	11,300	0.60
Roosevelt.....	24,100	0.68	16,400	1,700	1.59	22,400	0.61
Sheridan.....	10,800	0.67	7,200	300	1.33	10,500	0.65
Valley.....	12,200	0.84	10,200	5,800	1.10	6,400	0.59
N. EAST	109,600	0.78	85,700	15,000	1.30	94,600	0.70
Broadwater.....	8,900	1.42	12,600	7,400	1.50	1,500	1.00
Cascade.....	11,700	1.09	12,700	3,300	1.30	8,400	1.00
Fergus.....	25,700	1.11	28,400	2,200	1.50	23,500	1.07
Golden Valley...	5,500	1.16	6,400	2,000	1.60	3,500	0.91
Judith Basin....	12,200	0.98	12,000	2,400	1.29	9,800	0.91
Lewis & Clark...	19,800	1.23	24,400	10,800	1.31	9,000	1.14
Meagher.....	43,500	1.59	69,300	39,700	1.65	3,800	1.00
Musselshell.....	9,300	0.94	8,700	1,000	1.30	8,300	0.89
Petroleum.....	5,200	1.02	5,300	2,000	1.25	3,200	0.88
Wheatland.....	18,000	1.17	21,000	11,200	1.30	6,800	0.94
CENTRAL	159,800	1.26	200,800	82,000	1.50	77,800	1.00
Beaverhead.....	163,800	1.49	243,500	160,800	1.49	3,000	1.30
Gallatin.....	31,600	1.78	56,100	21,100	2.00	10,500	1.32
Jefferson.....	18,600	1.49	27,800	18,200	1.50	400	1.25
Madison.....	54,100	1.81	97,900	53,900	1.81	200	1.50
Silver Bow.....	4,800	1.44	6,900	4,000	1.52	800	1.00
S. WEST	272,900	1.58	432,200	258,000	1.60	14,900	1.30
Big Horn.....	16,700	1.14	19,000	6,900	1.51	9,800	0.88
Carbon.....	22,400	1.46	32,800	16,600	1.57	5,800	1.16
Park.....	27,800	1.24	34,400	23,700	1.30	4,100	0.88
Stillwater.....	14,100	1.25	17,600	8,200	1.51	5,900	0.88
Sweet Grass.....	22,900	1.41	32,200	19,100	1.50	3,800	0.92
Treasure.....	2,500	1.28	3,200	1,500	1.33	1,000	1.20
Yellowstone.....	28,000	1.59	44,400	21,000	1.67	7,000	1.33
S. CENTRAL	134,400	1.37	183,600	97,000	1.50	37,400	1.02
Carter.....	22,400	0.93	20,800	1,800	1.28	20,600	0.90
Custer.....	16,800	0.85	14,200	2,000	1.90	14,800	0.70
Fallon.....	14,900	0.79	11,700	1,000	1.20	13,900	0.76
Powder River....	8,800	1.01	8,900	4,000	1.20	4,800	0.85
Prairie.....	8,200	0.77	6,300	900	1.33	7,300	0.70
Rosebud.....	13,800	1.22	16,800	3,800	1.89	10,000	0.96
Wibaux.....	11,900	0.71	8,500	500	1.00	11,400	0.70
S. EAST	96,800	0.90	87,200	14,000	1.50	82,800	0.80
STATE	1,050,000	1.30	1,365,000	667,000	1.54	383,000	0.87

STOCKS OF MAJOR GRAINS 1976 - 1985

CROP & YEAR	JANUARY 1		APRIL 1		JUNE 1		OCTOBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/
	--Thousand Bushels--							
ALL WHEAT								
1976.....	90,437	113,065	48,337	64,637	38,981	50,050	142,201	173,101
1977.....	112,088	138,790	85,320	105,538	71,937	87,810	146,630	171,683
1978.....	126,992	148,850	102,118	118,517	83,789	97,872	156,274	185,567
1979.....	131,445	157,274	102,235	121,707	71,565	87,116	140,935	168,008
1980.....	107,157	130,013	80,368	96,078	58,238	74,599	148,552	175,714
1981.....	110,216	134,166	76,672	94,250	61,098	75,766	171,102	201,135
1982.....	131,351	158,393	101,970	120,105	74,317	88,257	205,565	234,709
1983.....	169,501	197,644	113,602	138,576	91,963	113,774	167,055	203,575
1984.....	130,084	161,030	97,220	122,710	72,573	90,479	127,679	158,080
1985.....	109,888	141,913	80,584	110,454	66,979	92,493	2/	2/
WINTER WHEAT								
1976.....	59,955	75,004	30,939	41,934	25,448	39,915	79,834	100,737
1977.....	63,215	80,813	45,979	58,675	38,343	48,649	84,448	99,906
1978.....	74,704	88,718	58,464	69,118	45,472	45,444	81,189	99,805
1979.....	69,471	85,997	53,568	65,790	38,502	49,258	67,285	85,146
1980.....	52,692	69,084	40,163	51,663	31,556	43,267	69,822	89,309
1981.....	46,430	62,867	29,822	39,649	25,749	34,273	81,514	98,754
1982.....	65,464	81,538	50,263	61,549	35,479	43,748	93,076	107,528
1983.....	72,815	88,533	43,161	57,515	37,829	49,354	92,428	111,946
1984.....	69,915	86,169	51,504	65,365	37,963	50,225	77,228	95,953
1985.....	64,842	85,358	44,620	64,091	40,610	56,060	2/	2/
DURUM WHEAT								
1976.....	5,974	6,968	4,961	5,836	3,645	4,266	9,667	10,947
1977.....	8,042	9,096	7,443	8,434	6,502	7,241	8,228	9,258
1978.....	6,776	7,530	6,292	6,833	5,808	6,387	13,050	13,795
1979.....	9,135	9,936	7,569	8,349	6,525	6,947	10,920	11,420
1980.....	7,917	8,307	6,143	6,507	4,436	4,738	2/	10,645
1981.....	2/	9,066	2/	7,518	2/	5,441	2/	13,776
1982.....	2/	12,524	2/	10,044	2/	8,068	2/	17,320
1983.....	2/	16,835	2/	14,594	2/	14,111	2/	13,453
1984.....	2/	12,588	2/	10,825	2/	9,407	2/	10,263
1985.....	2/	10,294	2/	9,220	2/	7,439	2/	2/
ALL SPRING WHEAT								
1976.....	30,482	38,061	17,398	22,703	13,533	17,135	62,367	72,364
1977.....	48,873	57,977	39,341	46,863	33,594	39,161	62,182	71,777
1978.....	52,288	60,132	43,654	49,399	38,317	43,428	75,085	85,762
1979.....	61,974	71,277	48,667	55,917	33,063	37,858	73,650	82,862
1980.....	54,465	60,929	40,205	44,415	26,682	31,332	78,730	86,405
1981.....	63,786	71,299	46,850	54,601	35,349	41,493	89,588	102,381
1982.....	65,887	76,885	51,347	58,556	38,838	44,509	112,489	127,181
1983.....	96,686	109,111	70,441	81,061	54,134	64,420	74,627	91,629
1984.....	60,169	74,861	45,716	57,345	34,610	43,405	50,451	62,127
1985.....	45,046	56,555	35,964	46,363	26,369	36,433	2/	2/
OATS								
1976.....	6,732	7,086	4,039	4,450	3,142	3,440	8,064	8,536
1977.....	7,310	7,701	4,296	4,692	3,391	3,610	5,750	6,112
1978.....	5,200	5,519	3,600	3,869	2,500	2,746	10,567	10,979
1979.....	9,435	9,735	6,510	6,747	5,284	5,504	6,825	7,018
1980.....	6,338	6,523	3,803	3,990	2,584	2,748	4,497	4,837
1981.....	4,176	4,372	2,570	2,787	2,152	2,296	4,840	5,137
1982.....	4,114	4,372	2,178	2,478	1,694	1,877	8,033	8,485
1983.....	6,885	7,308	4,055	4,388	3,443	3,679	6,072	6,369
1984.....	5,386	5,695	3,115	3,553	2,165	2,289	4,740	4,867
1985.....	4,351	4,497	2,448	2,568	1,709	1,805	2/	2/
BARLEY								
1976.....	29,913	34,229	14,703	18,268	8,112	10,023	38,007	42,336
1977.....	24,991	28,602	12,496	15,099	7,810	9,510	44,888	49,103
1978.....	37,580	41,841	21,922	24,588	13,571	15,813	52,546	57,824
1979.....	44,720	49,536	28,509	32,596	22,919	25,542	46,644	51,638
1980.....	31,231	35,119	15,413	18,058	9,329	10,963	40,572	44,177
1981.....	29,547	33,065	10,584	12,765	6,615	7,579	45,408	50,099
1982.....	28,948	32,629	13,622	15,972	5,108	6,185	62,681	67,681
1983.....	45,864	50,591	28,283	33,212	12,995	15,985	60,606	68,925
1984.....	37,296	42,962	17,094	22,413	10,101	12,251	49,036	56,003
1985.....	38,402	45,184	20,678	25,421	12,998	16,703	2/	2/

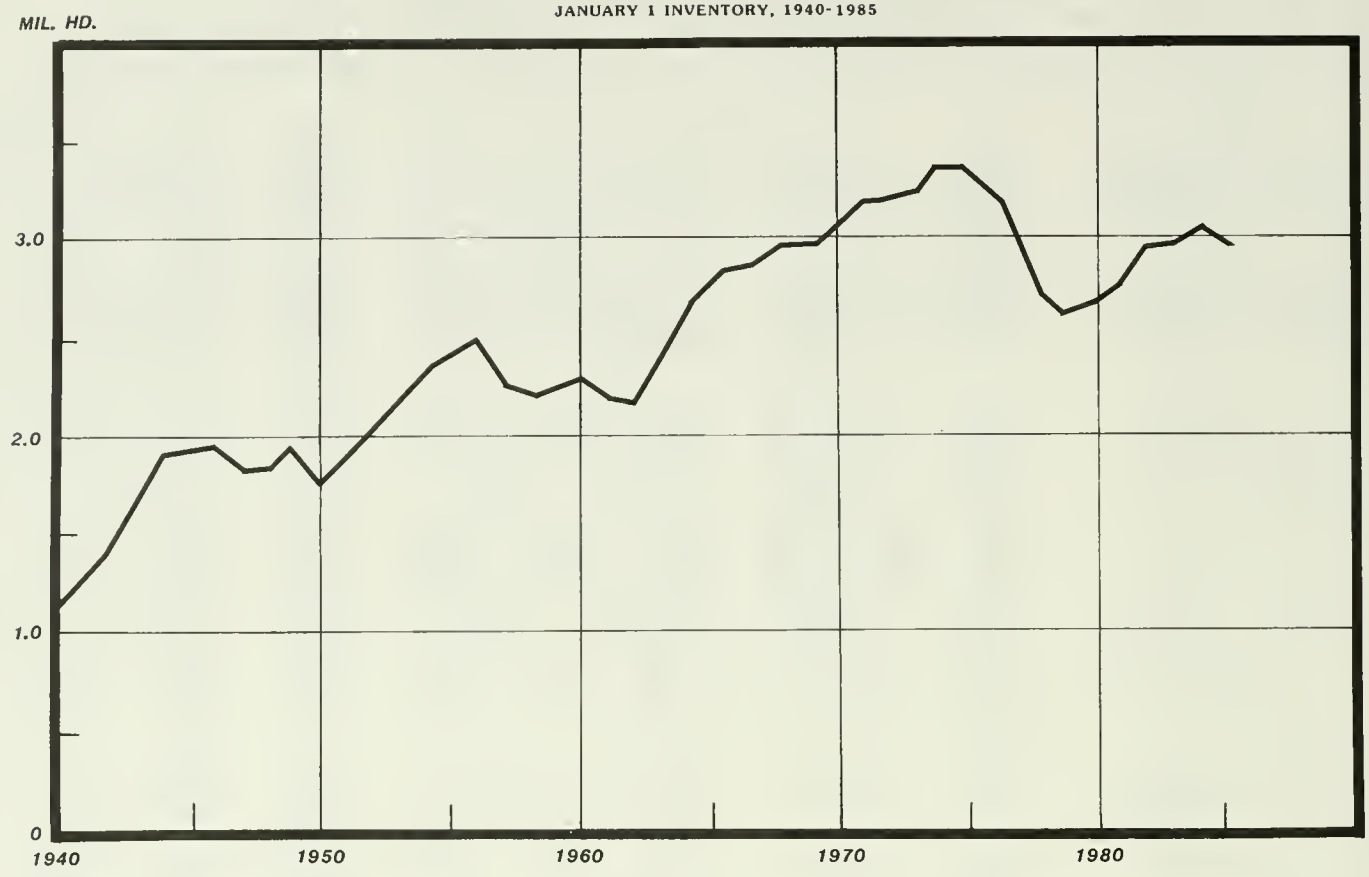
1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
2/ Data not available for publication.

AVERAGE VALUE PER ACRE OF LAND and BUILDINGS, FEB. 1, 1977-81, and APRIL 1, 1982-85

STATE	1977	1978	1979	1980	1981	1982	1983	1984	1985
					--Dollars--				
NORTHEAST									
Maine	414	464	538	594	642	680	708	750	856
New Hampshire	696	787	919	1,004	1,078	1,136	1,174	1,244	1,419
Vermont	533	584	660	721	774	815	842	893	1,017
Massachusetts	1,138	1,261	1,443	1,608	1,752	1,874	1,963	2,081	2,372
Rhode Island	1,821	2,045	2,370	2,523	2,646	2,729	2,760	2,926	3,335
Connecticut	1,780	1,960	2,227	2,387	2,517	2,610	2,655	2,814	3,208
New York	587	600	670	720	773	821	817	842	808
New Jersey	2,211	2,386	2,701	2,947	3,040	3,181	3,140	3,234	3,525
Pennsylvania	994	1,115	1,273	1,464	1,568	1,513	1,520	1,642	1,510
Delaware	1,250	1,350	1,500	1,798	1,928	1,787	1,829	1,866	1,642
Maryland	1,353	1,579	1,800	2,238	2,530	2,376	2,121	2,185	2,097
LAKE STATES									
Michigan	778	877	975	1,111	1,289	1,278	1,223	1,223	1,052
Wisconsin	598	718	856	1,004	1,152	1,144	1,113	1,046	847
Minnesota	672	761	901	1,086	1,281	1,272	1,165	1,083	823
CORN BELT									
Ohio	1,099	1,224	1,483	1,730	1,831	1,629	1,504	1,444	1,126
Indiana	1,188	1,357	1,589	1,863	2,031	1,804	1,610	1,594	1,259
Illinois	1,458	1,625	1,858	2,041	2,188	2,023	1,837	1,800	1,314
Iowa	1,259	1,331	1,550	1,840	1,999	1,889	1,684	1,499	1,064
Missouri	548	641	726	902	990	945	856	856	659
NORTHERN PLAINS									
North Dakota	274	300	347	405	436	455	439	439	360
South Dakota	194	227	256	292	329	349	348	338	250
Nebraska	420	412	525	635	729	730	701	617	444
Kansas	398	418	501	587	619	628	601	583	466
APPALACHIAN									
Virginia	701	774	930	1,028	1,118	1,096	1,125	1,114	1,091
West Virginia	430	459	592	669	681	723	688	667	554
North Carolina	759	830	1,051	1,219	1,340	1,297	1,314	1,380	1,242
Kentucky	619	715	861	976	1,033	1,058	1,049	1,007	906
Tennessee	618	736	860	976	1,070	1,040	1,014	1,044	982
SOUTHEAST									
South Carolina	600	653	773	900	972	980	946	927	899
Georgia	581	685	777	896	971	926	929	910	865
Florida	861	981	1,149	1,381	1,565	1,518	1,576	1,608	1,527
Alabama	477	527	639	780	910	885	826	809	769
DELTA STATES									
Mississippi	461	567	681	819	1,034	981	894	939	835
Arkansas	542	606	770	918	1,056	1,096	972	933	849
Louisiana	665	818	1,001	1,256	1,454	1,414	1,351	1,351	1,256
SOUTHERN PLAINS									
Oklahoma	394	450	512	614	681	725	699	699	566
Texas	299	337	386	436	468	539	544	593	652
MOUNTAIN STATES									
Montana	157	176	196	235	251	271	259	264	222
Idaho	454	515	585	698	774	839	814	814	749
Wyoming	110	121	144	161	180	193	193	197	177
Colorado	256	273	322	387	434	451	454	468	435
New Mexico	101	112	143	185	192	195	178	182	163
Arizona	138	154	199	267	287	302	289	295	265
Utah	271	308	400	530	567	589	560	571	514
Nevada	112	140	191	248	262	268	249	254	229
PACIFIC STATES									
Washington	535	602	692	736	877	922	933	961	923
Oregon	342	414	504	587	668	705	705	698	579
California	759	914	1,186	1,424	1,723	1,900	1,918	1,918	1,726
48 STATES	474	531	628	737	819	823	788	782	679

CATTLE and CALVES

JANUARY 1 INVENTORY, 1940-1985



NUMBER, VALUE PER HEAD, and TOTAL VALUE – JANUARY 1

Year	ALL CATTLE		
	Number	Farm Value	
		Per Head	Total
	(000) Hd.	Dols.	(000) Dols.
1976.....	3,150	205.00	645,750
1977.....	2,980	220.00	655,600
1978.....	2,680	240.00	643,200
1979.....	2,607	455.00	1,186,185
1980.....	2,645	510.00	1,348,950
1981.....	2,675	495.00	1,324,125
1982.....	2,900	395.00	1,145,500
1983.....	2,990	375.00	1,121,250
1984.....	3,150	395.00	1,244,250
1985.....	2,960	380.00	1,124,800

NUMBER BY CLASSES – JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Steers 500 # & Over	Bulls 500# & Over	Calves under 500#	
	--(000) Head--								
1976.....	1,614	26	274	10	101	165	95	865	3,150
1977.....	1,549	27	238	9	105	187	90	775	2,980
1978.....	1,409	27	217	8	94	145	86	694	2,680
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150
1985.....	1,513	27	255	9	183	322	89	562	2,960

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIP-MENTS	MARKETINGS 1/		FARM 2/ SLAUGHTER	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
			--(000) Head--				
1975.....	1,680	80	1,069	645	16	40	180
1976.....	1,570	135	1,091	648	16	35	85
1977.....	1,530	115	1,154	698	16	34	100
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70
1984.....	1,610	140	1,223	590	13	39	75

1/ Excludes interfarm sales.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

Year	Production [1]	Marketing [2]	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts [3]	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--		--(000) Dollars--		
1975.....	963,050	1,140,660	29.50	30.80	339,916	7,613	347,529
1976.....	967,940	1,153,200	31.20	36.30	373,307	6,861	380,168
1977.....	880,635	1,169,350	33.70	41.40	412,820	7,464	420,284
1978.....	941,570	1,051,010	51.50	70.30	582,260	10,105	592,365
1979.....	882,185	966,380	67.10	89.80	700,097	11,492	711,589
1980.....	995,375	1,034,130	58.00	76.80	640,507	8,479	648,986
1981.....	1,098,045	933,340	51.90	62.70	506,118	8,806	514,924
1982.....	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983.....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984.....	1,136,640	1,327,240	47.20	60.90	653,885	11,886	665,771

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION, and MILKFAT

Year	Milk Cows on Farms 1/	Production Per Cow Milk	Production Per Cow Milkfat	Milkfat	TOTAL PRODUCTION 2/ Milk	TOTAL PRODUCTION 2/ Milkfat
	(000) Head	--Pounds--		Percent	--Mil. Lbs.--	
1975.....	27	10,296	375	3.64	278	10
1976.....	26	10,577	380	3.59	275	10
1977.....	27	10,963	396	3.61	296	11
1978.....	27	11,333	407	3.59	306	11
1979.....	27	10,630	381	3.58	287	10
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.57	341	12
1983.....	29	12,241	438	3.58	355	13
1984.....	28	12,321	439	3.56	345	12

1/ Average number during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

QUANTITY, PRICE, and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1975.....	239	8.90	21,271	481	.71	342	1,860	34.0	632
1976.....	242	9.45	22,869	365	.81	296	1,395	35.0	488
1977.....	266	9.95	26,467	330	.88	290	930	36.0	335
1978.....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979.....	259	11.90	30,821	176	1.00	176	1,395	44.0	614
1980.....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981.....	311	13.40	41,674				1,395	50.0	698
1982.....	319	13.20	42,108				1,395	52.0	725
1983.....	333	13.30	44,289				1,395	52.0	726
1984.....	320	13.80	44,160				1,395	55.0	767

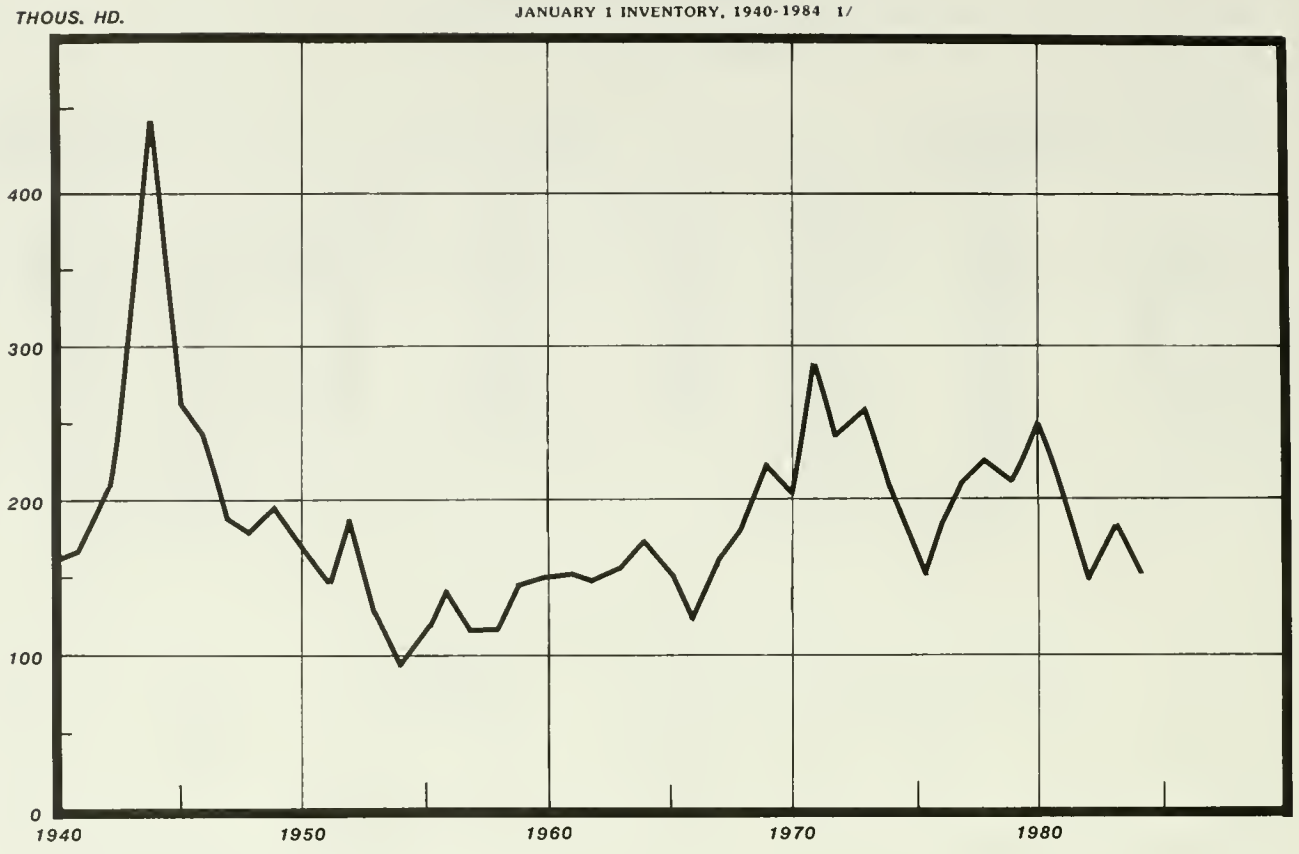
INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/ Per 100 Pounds Milk	Average Returns 1/ Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value 2/		
	Mil. Lbs.	--Dollars--		000 Dols.	Mil. Lbs.	000 Dols.	--000 Dols.--	
1975.....	256	8.69	2.39	22,245	14	1,217	23,462	24,158
1976.....	255	9.28	2.58	23,653	13	1,206	24,859	25,520
1977.....	277	9.78	2.71	27,092	12	1,174	28,266	28,949
1978.....	286	10.35	2.94	30,175	12	1,266	31,441	32,283
1979.....	267	11.84	3.31	31,611	12	1,421	33,032	33,981
1980.....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981.....	314	13.49	3.82	42,373	9	1,214	43,586	44,652
1982.....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983.....	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984.....	323	13.91	3.91	44,927	10	1,391	46,318	47,988

1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
4/ Includes value of milk fed to calves.

HOGS and PIGS

JANUARY 1 INVENTORY, 1940-1984 1/



1/ Data for 1968 and subsequently relate to December 1.

SHEEP and LAMBS

JANUARY 1 INVENTORY, 1940-1985

SHEEP, LAMBS, and WOOL

NUMBER, VALUE PER HEAD, and CLASSES -- JANUARY 1

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value Per Head	Farm Value Total	Sheep on Feed	Stock Sheep	Ewes	Wethers & Rams	Ewes	Wethers & Rams
	(000)	Dols.	(000)	---(000) Head---		--(000) Head--			
1976.....	595	40.50	24,098	75	520	416	15	72	17
1977.....	570	45.50	25,935	80	490	371	12	94	13
1978.....	552	57.00	31,526	60	492	372	14	92	14
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	560	50.50	28,280	20	540	425	15	85	15
1984.....	564	51.00	28,764	34	530	432	15	72	11
1985.....	515	57.50	29,613	45	470	390	12	60	8

WOOL PRODUCTION and VALUE

Year	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
		-Lbs.-	(000)	-Cents-	(000)
1975.....	551	9.6	5,280	51	2,693
1976.....	493	9.6	4,749	73	3,467
1977.....	460	9.7	4,442	75	3,332
1978.....	440	10.0	4,379	81	3,547
1979.....	441	9.8	4,307	94	4,049
1980.....	539	9.9	5,358	99	5,304
1981.....	565	10.0	5,670	102	5,783
1982.....	530	10.3	5,440	79	4,298
1983.....	574	10.0	5,745	67	3,849
1984.....	544	9.6	5,209	91	4,740

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS [1/] Sheep	MARKETINGS [1/] Lambs	SLAUGHTER [2/] Sheep & Lambs	DEATHS Sheep	DEATHS Lambs
	---(000) Head---						
1975.....	471	30	98	264	4	75	140
1976.....	420	40	72	239	4	70	100
1977.....	375	18	59	211	3	65	96
1978.....	349	41	84	208	3	60	90
1979.....	340	33	72	129	3	60	90
1980.....	390	25	87	184	2	62	59
1981.....	420	25	73	233	3	60	55
1982.....	470	21	129	314	2	50	52
1983.....	475	22	119	336	3	30	45
1984.....	455	25	88	323	3	60	55

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production [3/]	Marketings [4/]	Price Per 100 Lbs. Sheep	Price Per 100 Lbs. Lambs	Cash [5/] Receipts	Value of Home Consumption	Gross Income
	--(000) Pounds--		--Dollars--		--(000) Dollars--		
1975.....	25,425	37,338	8.70	40.10	10,695	178	10,873
1976.....	24,428	31,447	9.90	43.80	10,381	208	10,589
1977.....	22,116	27,417	11.50	50.70	10,749	147	10,896
1978.....	21,756	31,432	18.20	67.10	15,340	231	15,571
1979.....	22,961	22,211	24.40	68.20	10,753	247	11,000
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,589	52,286	15.00	48.10	18,847	94	18,941
1983.....	42,994	49,335	11.40	47.80	17,782	221	18,003
1984.....	30,792	39,806	14.30	60.30	18,568	227	18,795

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

NUMBER, VALUE PER HEAD, and TOTAL VALUE -- DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	(000) Hd.	-Dols.-	(000) Hd.	--(000) Head--	
1975.....	165	70.50	11,633	27	138
1976.....	186	45.00	8,370	28	158
1977.....	211	57.00	12,027	30	181
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159
1984.....	155	67.00	10,385	16	139

PIG CROPS and DISPOSITION

Year	PIG CROPS		In		Farm	
	Spring	Fall	Shipments	Marketings [1/]	Slaughter [2/]	Deaths
				--(000) Head--		
1975.....	111	122	37	286	11	12
1976.....	126	117	71	270	8	15
1977.....	143	144	42	285	8	11
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	216	5	15
1984.....	117	131	6	257	5	17

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production [3/]	Marketings [4/]	Price Per 100 Pounds	Cash Receipts [5/]	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dols.--	(000) Dols.	--(000) Dols.--	
1975.....	61,735	63,759	44.50	28,373	2,099	30,472
1976.....	63,354	60,160	42.80	25,748	1,678	27,426
1977.....	67,741	64,198	37.50	24,074	1,250	25,324
1978.....	78,602	76,672	44.80	34,349	1,581	35,930
1979.....	71,756	70,820	39.50	27,974	835	28,809
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	56,378	50,960	43.90	22,500	671	23,171
1984.....	58,419	60,882	43.90	26,885	671	27,526

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

NUMBER, VALUE PER BIRD, and TOTAL VALUE -- DECEMBER 1

Year	Numbers	Farm Value	
		Per Bird	Total
	(000)	Dollars	000 Dols.
1975.....	1,020	1.70	1,734
1976.....	1,005	1.90	1,910
1977.....	1,015	1.95	1,979
1978.....	930	1.85	1,721
1979.....	890	2.25	2,003
1980.....	965	2.45	2,364
1981.....	940	2.10	1,974
1982.....	970	2.25	2,183
1983.....	940	1.95	1,833
1984.....	1,025	2.00	2,050

PRODUCTION and INCOME FROM CHICKENS

Year	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
	--(000) Lbs.--		-Cents-	--(000) Dols.--	
1975.....	4,036	3,320	5.5	183	222
1976.....	3,399	2,920	8.0	234	288
1977.....	2,761	2,060	8.0	165	218
1978.....	2,607	2,180	7.0	153	198
1979.....	1,444	1,180	7.0	83	126
1980.....	2,450	1,460	8.0	117	159
1981.....	3,362	2,900	6.0	174	204
1982.....	3,474	3,000	6.0	180	206
1983.....	3,021	2,680	7.0	188	219
1984.....	3,008	2,320	8.0	186	220

FARM PRODUCTION, DISPOSITION, and INCOME FROM EGGS

Year 1/	Layers 2/	Per Layer	Egg Production	Consumed In Household	Sold	Per Dozen	Cash Receipts	Gross Income
	-(000)-	No.	--Millions--			Cents	--(000) Dols.--	
1975.....	844	236	199	8	191	55.4	8,818	9,187
1976.....	794	233	185	8	177	59.0	8,703	9,096
1977.....	770	232	179	8	171	57.0	8,123	8,503
1978.....	797	242	193	8	185	54.3	8,371	8,733
1979 3/	754	236	178	7	171	62.5	8,906	9,271
1980.....	727	234	170	5	165	57.5	7,906	8,146
1981.....	778	224	174	3	171	62.0	8,835	8,990
1982.....	767	245	188	3	185	55.0	8,479	8,617
1983.....	772	250	193	5	188	55.5	8,695	8,926
1984.....	770	257	198	5	193	64.0	10,293	10,560

1/ Data related to the 12 month period beginning with December 1, of the previous year through November of the current year.
2/ Average number of layers on hand during the year.
3/ Included are eggs destroyed because of possible PCB contamination.

HONEY and BEESWAX

PRODUCTION, PRICE, and VALUE

Year	Colonies of Bees	Honey Yield per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	-Number-	-Lbs.-	-(000) Lbs.-		-Cents-		-(000) Dols.-	
1972.....	74,000	110	8,140	163	30.4	67.0	2,475	109
1973.....	78,000	101	7,878	158	41.4	73.0	3,261	115
1974.....	81,000	88	7,128	114	50.1	125.0	3,571	143
1975.....	80,000	94	7,520	135	47.3	112.0	3,557	151
1976.....	85,000	112	9,520	162	46.9	108.0	4,465	175
1977.....	96,000	57	5,472	104	53.9	172.0	2,949	179
1978.....	99,000	89	8,811	159	53.8	178.0	4,740	283
1979.....	103,000	128	13,184	224	57.7	164.0	7,607	367
1980.....	103,000	104	10,712	214	56.0	190.0	5,999	407
1981.....	108,000	100	10,800	184	57.0	198.0	6,156	364
1982.....	Series Discontinued							

COMMERCIAL LIVESTOCK SLAUGHTER

NUMBER OF HEAD BY CLASSES, BY YEARS, 1975-1984

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	-(000) Head-	-(000) Head-	-(000) Head-
1975.....	153.1	308.0	2.6
1976.....	155.8	457.2	2.4
1977.....	172.0	478.3	2.1
1978.....	158.5	343.0	2.0
1979.....	151.1	461.8	2.3
1980.....	156.2	526.5	2.9
1981.....	134.4	526.3	3.6
1982.....	92.0	440.3	4.2
1983.....	99.1	354.1	4.2
1984.....	92.6	70.5	4.0

TOTAL RED MEAT PRODUCTION BY MONTHS, 1975-1984 [1/]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	--Millions of Pounds--												
1975.....	14	12	9	11	10	12	12	11	8	8	12	14	134
1976.....	13	9	11	11	10	12	13	13	15	16	16	16	155
1977.....	16	13	16	14	13	14	13	14	14	15	14	13	169
1978.....	13	12	11	10	12	12	12	14	13	13	13	11	146
1979.....	12	10	11	10	12	13	14	16	15	18	17	14	162
1980.....	16	15	13	15	16	15	15	15	15	17	15	16	183
1981.....	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 [2/] ..	[39]			[24]			[25]			[38]			126
1983.....	13	11	11	10	9	12	10	12	12	8	5	5	118
1984.....	5	4	2	3	4	4	4	6	6	8	10	7	63

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1982 [2/]	1983	1984	1982 [2/]	1983	1984	1982 [2/]	1983	1984
	--(000) Head--			--(000) Head--			--(000) Head--		
January.....	[	10.1	8.0	[	39.3	2.4	[	.3	.2
February.....	33.6	8.9	5.4	118.4	33.4	2.1	.8	.2	.2
March.....	[	7.0	3.1	[	39.2	2.4	[	.3	.3
April.....	[	4.3	4.4	[	39.2	2.2	[	.2	.2
May.....	11.5	6.5	6.3	99.4	31.9	2.4	.6	.2	.3
June.....	[	8.9	6.6	[	38.3	2.3	[	.2	.2
July.....	[	7.3	6.9	[	34.0	2.4	[	.3	.4
August.....	14.4	9.4	7.9	103.0	39.2	7.2	1.5	.8	.7
September.....	[	10.2	7.7	[	37.4	11.5	[	.6	.4
October.....	[	9.3	9.6	[	16.9	17.6	[	.5	.4
November.....	32.3	8.7	15.0	119.5	3.0	13.0	1.2	.5	.3
December.....	[	8.5	11.6	[	2.4	4.8	[	.2	.3
Total [3/]	91.8	99.1	92.6	440.3	354.1	70.5	4.2	4.2	4.0

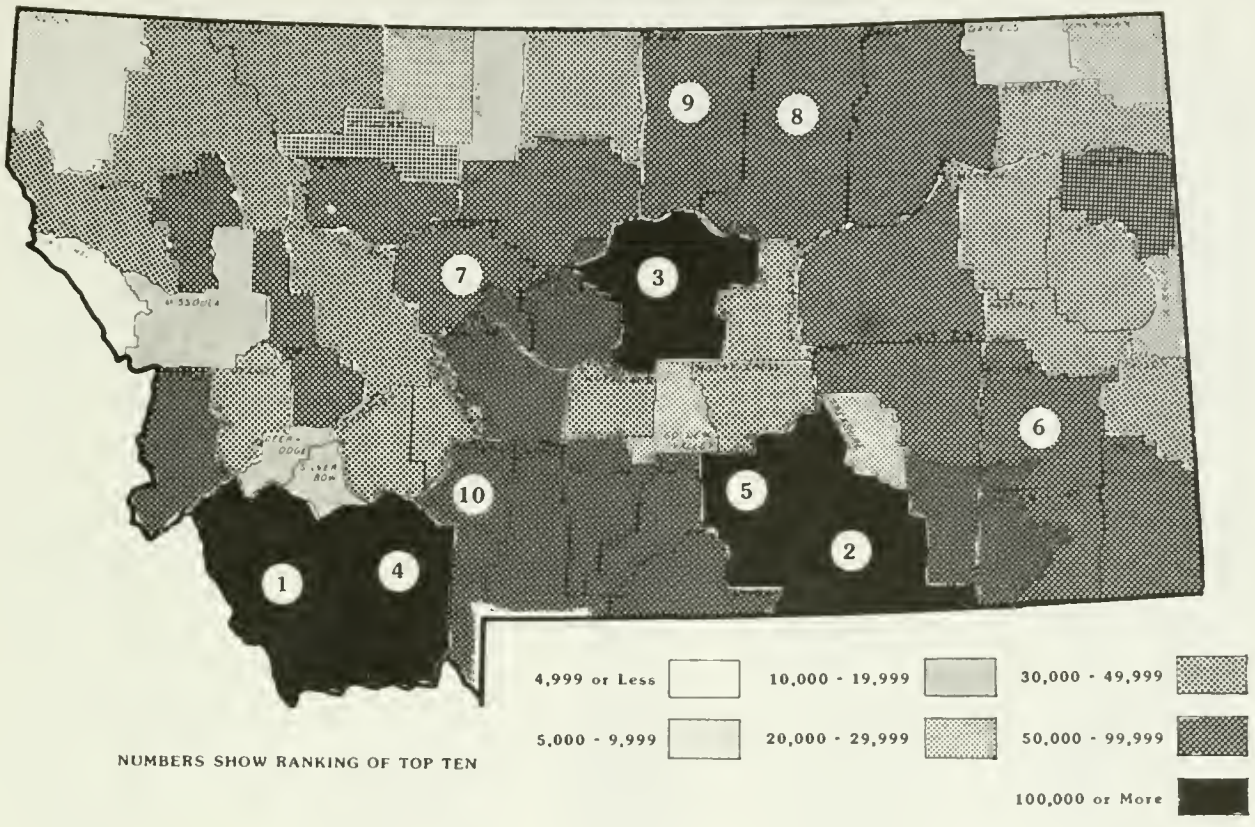
1/ Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms.
2/ Quarterly totals only.
3/ May not add due to rounding.

DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk [1/]	Sherbet	"Mellorine Type" Frozen Desserts
	--(000) Pounds--			--(000) Gallons--			
1975.....	2,100	1,933	3,214	2,221	1,200	125	316
1976.....	1,919	1,844	3,505	1,684	1,156	103	161
1977.....	2,019	2,467	3,651	1,575	1,331	83	90
1978.....	1,947	2,675	3,895	1,731	1,496	86	80
1979.....	1,796	1,574	4,962	1,794	1,300	81	58
1980.....	1,938	2/	5,200	1,963	1,063	82	2/
1981.....	2,082	2/	5,635	1,908	963	71	2/
1982.....	2,191	2/	5,578	1,833	1,057	82	2/
1983.....	1,907	2/	6,155	1,931	1,070	91	2/
1984.....	1,768	2/	6,511	1,984	1,017	88	2/

1/ Includes low fat ice cream.
2/ Not published to avoid disclosing individual plant operations.

NUMBER OF HEAD JANUARY 1, 1984



CATTLE and CALVES: PERCENT OF OPERATIONS and INVENTORY

BY SIZE GROUPS, MONTANA 1978 - 1984

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984.....	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1983 - 1984

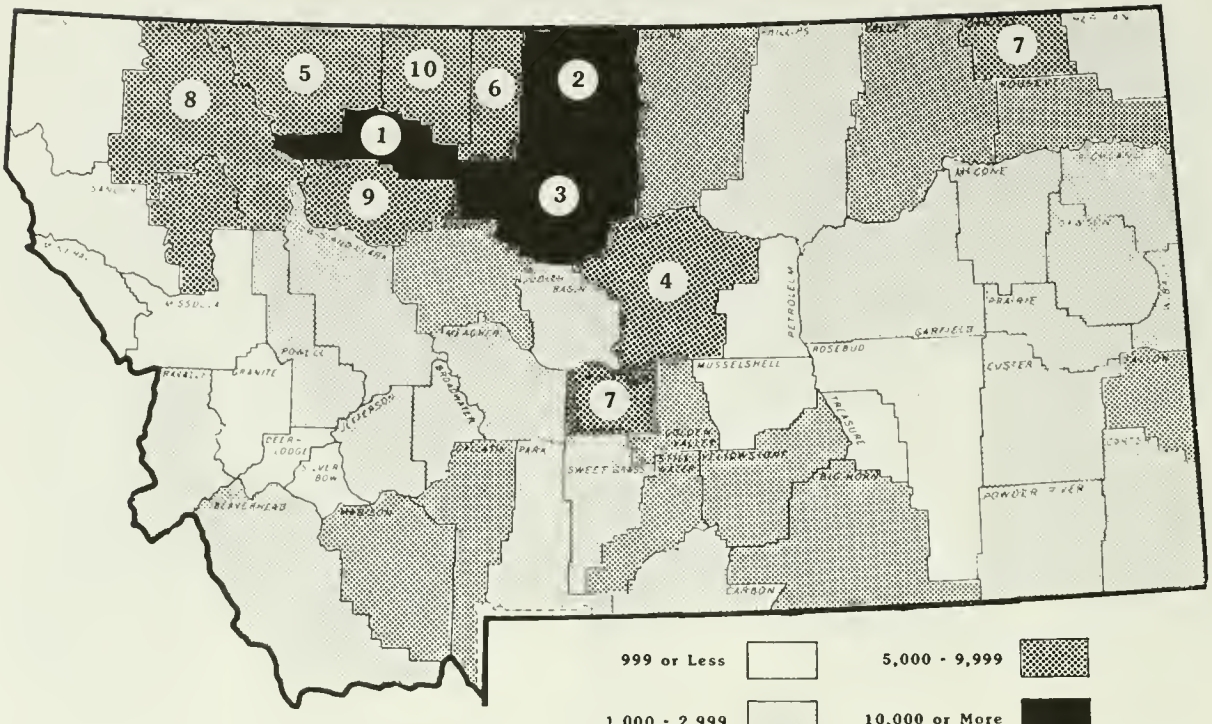
COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have calved	
	1983	1984	1983	1984
	--Number of Head--		--Number of Head--	
Deer Lodge	11,000	12,000	--	--
Flathead	32,000	33,300	2,100	2,200
Granite	36,300	38,000	--	--
Lake	63,600	67,000	2,800	2,800
Lincoln	7,400	8,000	100	100
Mineral	1,700	1,800	--	--
Missoula	19,000	19,000	400	300
Powell	58,100	61,200	200	100
Ravalli	52,500	55,300	2,900	2,900
Sanders	29,000	31,600	200	400
N. WEST	310,600	327,200	8,700	8,800
Blaine	85,800	90,700	200	200
Chouteau	58,100	61,500	100	100
Glacier	40,400	42,900	200	300
Hill	28,800	30,600	200	200
Liberty	15,100	16,200	200	200
Phillips	88,000	93,000	100	100
Pondera	29,500	31,400	500	500
Teton	60,600	64,100	700	600
Toole	20,700	22,100	200	200
N. CENTRAL	427,000	452,500	2,400	2,400
Daniels	18,800	17,700	--	--
Dawson	44,600	45,400	300	400
Garfield	66,600	68,200	100	100
McCone	39,900	40,100	100	100
Richland	48,400	52,700	300	200
Roosevelt	30,300	30,400	100	100
Sheridan	23,900	23,600	100	100
Valley	72,500	73,800	100	100
N. EAST	345,000	351,900	1,100	1,100
Broadwater	31,000	33,200	100	100
Cascade	90,800	95,700	1,600	1,700
Fergus	126,400	133,200	700	600
Golden Valley	28,600	29,100	100	100
Judith Basin	68,000	71,600	100	100
Lewis & Clark	46,300	49,300	600	600
Meagher	60,600	63,800	100	100
Musselshell	40,400	42,600	100	100
Petroleum	34,300	36,100	--	--
Wheatland	41,900	44,100	200	300
CENTRAL	568,300	598,700	3,600	3,700
Beaverhead	173,600	185,200	100	100
Gallatin	84,000	90,300	7,100	6,800
Jefferson	29,800	32,900	500	600
Madison	117,100	125,300	200	200
Silver Bow	10,000	10,500	200	100
S. WEST	414,500	444,200	8,100	7,800
Big Horn	131,200	136,200	200	300
Carbon	61,600	64,000	800	800
Park	57,500	61,200	400	600
Stillwater	55,500	58,500	300	200
Sweet Grass	55,700	59,600	100	100
Treasure	28,800	29,700	--	--
Yellowstone	112,000	120,000	2,100	2,000
S. CENTRAL	502,300	529,200	3,900	4,000
Carter	62,600	66,900	100	100
Custer	90,800	95,700	300	300
Fallon	42,400	45,700	100	100
Powder River	81,200	85,500	100	100
Prairie	40,400	41,600	100	100
Rosebud	81,900	86,300	200	200
Wibaux	23,000	24,600	300	300
S. EAST	422,300	446,300	1,200	1,200
STATE	2,990,000	3,150,000	29,000	29,000

INVENTORY BY COUNTIES JANUARY 1, 1983 - 1984

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1983	1984	1983	1984
	--Number of Head--		--Number of Head--	
Deer Lodge	5,600	6,200	400	300
Flathead	14,800	13,800	2,200	2,100
Granite	18,800	21,400	1,400	1,300
Lake	31,800	34,900	5,800	5,600
Lincoln	4,000	4,600	400	400
Mineral	800	900	200	200
Missoula	8,600	9,900	1,000	800
Powell	30,200	33,200	1,800	1,700
Ravalli	22,900	28,700	6,800	6,700
Sanders	14,600	16,400	2,100	1,900
N. WEST	152,100	170,000	22,100	21,000
Blaine	44,500	47,100	9,800	9,000
Chouteau	30,700	32,000	3,100	2,900
Glacier	24,000	22,300	4,500	4,600
Hill	16,600	15,900	1,300	1,000
Liberty	8,700	8,400	200	200
Phillips	45,700	48,300	12,500	11,900
Pondera	17,000	16,300	6,300	6,200
Teton	31,500	33,300	7,600	7,300
Toole	11,900	11,500	2,300	2,300
N. CENTRAL	230,600	235,100	47,600	45,400
Daniels	12,200	10,000	1,900	1,800
Dawson	25,200	24,900	3,100	3,300
Garfield	34,000	34,400	67,600	66,500
McCone	23,700	25,400	17,900	17,800
Richland	26,100	26,500	5,500	5,500
Roosevelt	18,300	17,300	4,200	4,100
Sheridan	15,300	13,500	2,200	2,300
Valley	40,300	38,400	4,400	4,400
N. EAST	195,100	190,400	106,800	105,700
Broadwater	17,300	17,300	4,000	4,500
Cascade	43,000	49,700	10,300	9,900
Fergus	69,100	69,200	16,100	15,300
Golden Valley	15,400	15,100	7,100	7,300
Judith Basin	36,600	37,200	8,000	8,500
Lewis & Clark	22,700	25,600	10,200	9,700
Meagher	29,800	33,200	6,300	6,300
Musselshell	19,500	22,100	12,100	12,200
Petroleum	16,900	18,800	6,000	6,100
Wheatland	21,300	22,900	19,200	18,900
CENTRAL	291,600	311,100	99,300	98,700
Beaverhead	78,900	96,200	21,400	19,600
Gallatin	34,300	34,600	8,100	7,000
Jefferson	20,000	23,200	800	600
Madison	59,800	65,100	16,400	15,000
Silver Bow	5,300	4,300	200	100
S. WEST	198,300	223,400	46,900	42,300
Big Horn	62,000	70,800	5,400	5,300
Carbon	28,600	33,300	15,600	15,300
Park	32,600	39,700	4,600	4,500
Stillwater	30,900	37,200	12,100	11,700
Sweet Grass	30,500	36,100	21,400	20,200
Treasure	14,200	16,700	400	600
Yellowstone	34,300	41,200	7,100	6,900
S. CENTRAL	233,100	275,000	66,600	64,500
Carter	33,700	34,800	88,600	90,700
Custer	43,700	49,700	12,500	12,100
Fallon	26,000	23,800	4,700	4,600
Powder River	41,500	44,400	18,900	19,500
Prairie	21,700	21,600	5,300	5,400
Rosebud	40,300	44,900	17,900	17,200
Wibaux	12,300	12,800	2,800	2,900
S. EAST	219,200	232,000	150,700	152,400
STATE	1,520,000	1,637,000	540,000	530,000

HOGS & PIGS

NUMBER OF HEAD DECEMBER 1, 1983

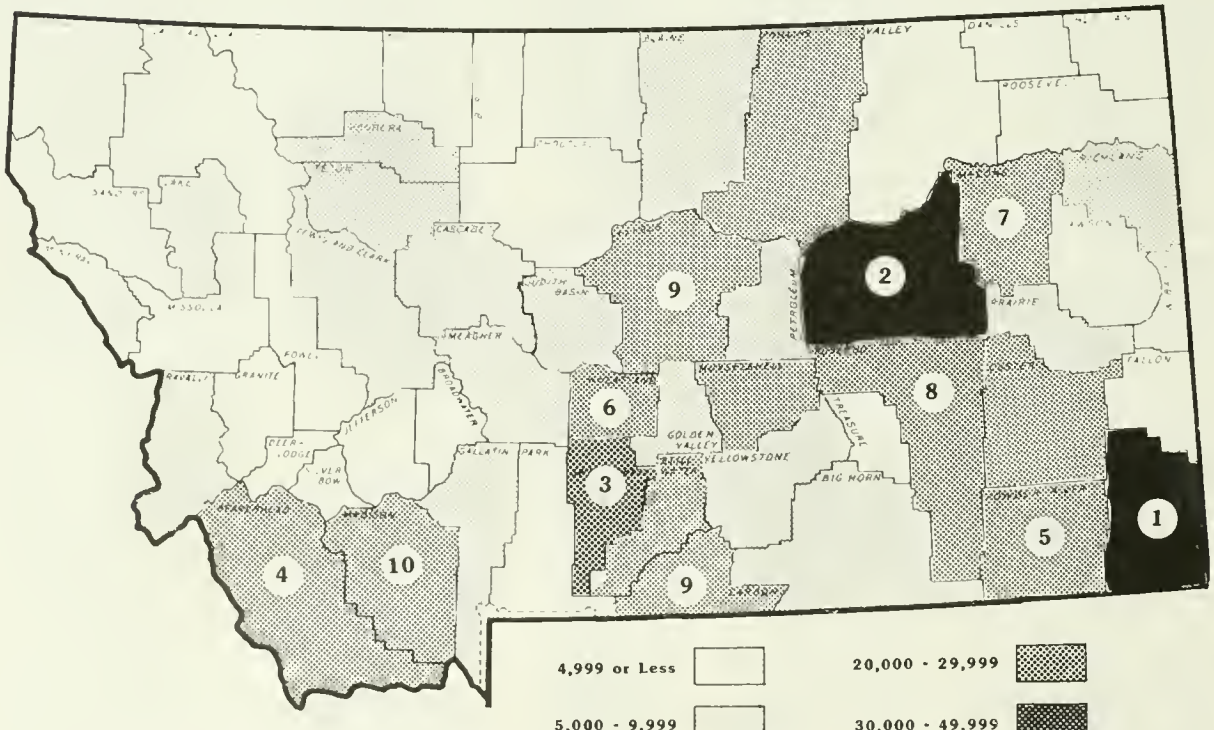


NUMBERS SHOW RANKING OF TOP TEN

TIE: DANIELS & WHEATLAND--7th.

SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1984



NUMBERS SHOW RANKING OF TOP TEN.

TIE: CARBON & FERGUS--9th.

INVENTORY BY COUNTIES DECEMBER 1, 1982-1983

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1982	1983	1982	1983
	--Number of Head--		--Number of Birds--	
Deer Lodge	200	300	200	200
Flathead	5,000	5,600	20,700	20,100
Granite	100	100	500	400
Lake	3,800	5,100	2,400	2,100
Lincoln	600	700	1,400	1,300
Mineral	--	100	200	300
Missoula	200	200	1,900	1,700
Powell	800	1,100	700	600
Ravalli	2,000	2,000	122,200	119,000
Sanders	300	300	1,400	1,300
N. WEST	13,000	15,500	151,600	147,000
Blaine	3,100	3,300	3,500	3,300
Chouteau	9,500	10,100	2,100	2,000
Glacier	8,500	7,800	44,200	41,000
Hill	9,000	11,100	16,000	16,100
Liberty	5,000	7,500	12,200	12,000
Phillips	2,200	2,900	2,600	2,500
Pondera	9,100	12,300	31,000	34,500
Teton	5,100	5,300	42,300	35,700
Toole	5,000	5,200	23,500	23,000
N. CENTRAL	56,500	65,500	177,400	170,100
Daniels	6,200	6,900	700	800
Dawson	1,300	1,500	1,600	1,200
Garfield	1,800	2,500	2,200	2,200
McCone	1,000	1,400	1,300	1,100
Richland	2,400	2,900	2,800	3,100
Roosevelt	2,800	3,600	2,200	2,000
Sheridan	2,000	2,300	1,600	1,800
Valley	3,500	4,100	3,700	4,000
N. EAST	21,000	25,200	16,100	16,200
Broadwater	1,500	2,000	111,900	110,100
Cascade	3,600	3,600	23,500	18,500
Fergus	8,500	8,600	7,300	7,300
Golden Valley	2,600	3,800	600	700
Judith Basin	1,200	1,800	3,300	2,700
Lewis & Clark	1,400	1,500	8,000	8,100
Meagher	1,400	1,500	30,100	30,500
Musselshell	900	900	1,500	1,600
Petroleum	100	100	200	200
Wheatland	4,800	6,900	28,200	28,500
CENTRAL	26,000	30,700	214,600	208,200
Beaverhead	1,300	1,100	1,100	1,200
Gallatin	4,000	3,300	141,000	140,000
Jefferson	1,400	1,600	1,800	2,900
Madison	2,700	3,000	1,100	1,700
Silver Bow	100	100	300	100
S. WEST	9,500	9,100	145,300	145,900
Big Horn	3,500	4,000	1,100	1,600
Carbon	2,200	2,500	2,100	1,300
Park	1,100	1,700	1,700	1,700
Stillwater	3,400	4,900	35,700	28,700
Sweet Grass	2,500	2,500	800	1,300
Treasure	500	500	300	300
Yellowstone	2,800	3,100	183,400	181,900
S. CENTRAL	16,000	19,200	225,100	216,800
Carter	1,300	1,900	1,100	1,100
Custer	1,700	1,900	30,600	26,700
Fallon	3,500	4,400	2,400	3,600
Powder River	700	800	1,400	1,000
Prairie	1,900	2,100	1,200	1,100
Rosebud	2,000	2,400	1,700	1,300
Wibaux	900	1,300	1,500	1,000
S. EAST	12,000	14,800	39,900	35,800
STATE	154,000	180,000	970,000	940,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1984 totaled $519.2 million, 9 percent more than the previous fiscal year. Wheat and wheat products account for about 87 percent of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1984 increased 9 percent from the previous fiscal year. Wheat and wheat products account for about 18 percent of the total value of the national exports.

Nationally, Montana ranks 5th in revenues from the export of wheat and wheat products. Kansas is number 1 followed by North Dakota, Oklahoma, and Washington.

AGRICULTURAL EXPORTS

MONTANA and U.S., 1983 -- 1984 [1/]

COMMODITY	MONTANA		UNITED STATES	
	1983	1984	1983	1984
	Million Dollars			
Wheat and Products	415.2	452.4	6,225.8	6,783.2
Feed Grains and Products	25.0	30.9	7,342.8	9,075.1
Fruits and Preparations	--	--	1,374.3	1,270.2
Vegetables and Preparations	--	--	989.5	998.5
Live Animals and Meat	6.4	6.9	1,189.8	1,205.6
Hides and Skins	2.2	3.1	997.5	1,317.8
Poultry and Products	--	--	451.1	412.8
Fats, Oils and Greases	1.6	1.8	593.2	703.2
Dairy Products	--	--	348.9	392.8
Other	24.3	24.1	15,259.3	15,867.4
ALL COMMODITIES	474.6	519.2	34,769.5	38,026.6

1/ Fiscal year ending September 30.

ESTIMATES ISSUED BY THE MONTANA CROP & LIVESTOCK REPORTING SERVICE

Current estimates of the data published in this bulletin are available and may be obtained by calling the MONTANA CROP & LIVESTOCK REPORTING SERVICE or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) MONTANA CROP & LIVESTOCK REPORTER, a semi-monthly publication containing various crop, livestock, price and other farm data; (2) CROP WEATHER REPORT; and (3) MONTANA AGRICULTURAL STATISTICS BULLETIN. The annual charge for these publications is: MONTANA CROP & LIVESTOCK REPORTER--$10, CROP WEATHER REPORT--$12, and MONTANA AGRICULTURAL STATISTICS BULLETIN--$5.00. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the MONTANA CROP & LIVESTOCK REPORTING SERVICE, P.O. Box 4369, Helena, MT 59604. (Office--Room 398, Federal Bldg. & U.S. Courthouse, 301 S. Park Avenue--Phone: 449-5303.)

REPORTS ISSUED

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION 1/
GENERAL REPORTS:		
Farm Report (Crop Forecasts)	Monthly	12th of Month
Weather, Crops & Livestock	Weekly	Mondays, April-October
	Monthly	7th of month, Nov.-March
REPORTS ON CROPS:		
Winter Wheat Seedings	Annual	December 22
Prospective Plantings	Annual	February 18
June Acreage	Annual	June 29
Summary of Small Grains	Annual	December 22
Annual Crop Summary and Value of Production	Annual	January 17
Cherry Forecast	Monthly	12th of Month, June & July
Potato Stocks	Monthly	14th of Month, Dec.-April
Range and Pasture Condition	Monthly	12th of Month, April-Dec.
Stocks of Grains	Quarterly	10th of Month, Feb., May, July, and November
Wheat Movement Summary	Semi-Annually	January and July
Barley Varieties	Annual	July 15
REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	21st March, June, Sept., Dec..
Livestock Slaughter	Quarterly	22nd Jan., April, July, Oct.
Cattle Inventory and Calf Crop	Annual	February 10
Sheep on Feed, January 1	Annual	January 17
January 1 Sheep Inventory and Lamb Crop	Annual	February 1
Wool Crop	Annual	April 1
December 1 Hog Inventory & Pig Crop	Annual	December 23
Meat Animals, Marketings and Cash Receipts	Annual	April 15
Milk Cows and Milk Production	Quarterly	12th Jan., April, July and Oct.
PRICE REPORTS:		
Agricultural Prices	Monthly	30th of March
Farm Income	Semi-Annually	March and September
MISCELLANEOUS REPORTS:		
Farms and Farm Land	Annual	August 11
Farm Labor (Regional Data Only)	Annual	August 24
COUNTY ESTIMATES:		
Wheat Estimates by County	Annual	Late winter-Early spring
Barley Estimates by County	Annual	Late winter-Early spring
Corn Estimates by County	Annual	Late Winter-Early spring
Cattle on Farms by County	Biennial	

1/ Pending program changes may change some publication dates. Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

The Montana Department of Agriculture and Statistical Reporting Service find it necessary to reduce the cost of publishing and mailing reports. Beginning with the 1985 issue, this bulletin will cost $5.00 per copy.

4,000 copies of this public document were published at an estimated cost of $1.18 per copy for a total cost of $4,700 which includes $3,700 for printing and $1,000 for distribution.